

04 August, 2017

To.

All the Directors of Affiliated and Constituent Colleges,
Dr. A.P.J. Abdul Kalam Technical University Uttar Pradesh,
Lucknow

Sub: Workshop on Python Programming.

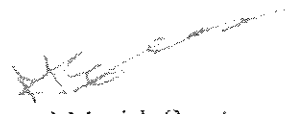
Dear Sir/Madam.

For over twenty years Python has been used successfully throughout the world as programming language in industry, in the service sector and also in research and science to meet a wide range of different requirements.

The Python Programming language is easy to learn. It has blurred the boundaries between users and developers, increasing number of scientists, engineers, financial experts and others with little programming experience are using python to solve specific complex technical problems. We have received an offer from Softproindia to deliver practical workshop for two days on different topics of python.

This workshop is free of cost. I would like to suggest that this workshop may be conducted in your premise for benefit of students without charging any fee. Needless to mention that the workshop schedule must be such that it does not interferes with the normal academic activities for the session.

With best wishes.


(Prof. Manish Gaur)
Dean of Student Welfare

Copy for information:

1. Hon'ble Vice Chancellor.

N/B

Fwd: WORKSHOP ON PYTHON PRORAMMING FOR THE STUDENTS OF THE COLLEGE AS PER THE CIRCULAR OF PROF. MANISH GAUR

PROF. D.K.SINGH <dhirenks@gmail.com>

Tue, Aug 29, 2017 at 12:55 PM

To: pks1350 <pks1350@gmail.com>, VINAY KUMAR SINGH <singhvinay26793@gmail.com>, ABHINANDAN TRIPATHI <abhinandan2787@gmail.com>, ashish.srvstava88@gmail.com

TAKE THE PRINT OUT AND DISPLAY ON WEBSITE AND NOTICE BOARD

----- Forwarded message -----

From: <yashi@softproindia.org>

Date: Tue, Aug 29, 2017 at 12:34 PM

Subject: RE: WORKSHOP ON PYTHON PRORAMMING FOR THE STUDENTS OF THE COLLEGE AS PER THE CIRCULAR OF PROF. MANISH GAUR

To: "PROF. D.K.SINGH" <dhirenks@gmail.com>

Dear Sir,

As per the Circular passed by Prof. Manish Gaur (Dean-Student Welfare, AKTU) in consent with Vice Chancellor, AKTU – Prof V K Pathak, we would like to organise a "Practical Workshop on Python coupled with a Mini Project" at your college.

As per our telephonic conversation, I would like to inform you that we will be organising the Python workshop on 09 & 10 September. We would like to involve B.Tech CS (III & IV year) students in this workshop.

Kindly find the attachment regarding the content to be covered in the workshop as well the circular passed and send the confirmation to plan the workshop.

Note: We would like to request the colleges outside Lucknow to make arrangements for the stay and fooding of our team since this is a two days workshop. We will be reaching your college on 08 September evening and will be leaving on 10 September.

Regards,
Yashi Asthana
CEO
Softpro India
+91 7080102011
yashi@softproindia.org
yashi21nov@gmail.com

www.softproindia.org

----- Original Message -----

Subject: WORKSHOP ON PYTHON PRORAMMING FOR THE STUDENTS OF THE COLLEGE AS PER THE CIRCULAR OF PROF. MANISH GAUR

From: "PROF. D.K.SINGH" <dhirenks@gmail.com>

Date: Sun, August 06, 2017 3:52 am

To: yashi@softproindia.org, yashi21nov@gmail.com, ABHINANDAN TRIPATHI <abhinandan2787@gmail.com>, pks1350 <pks1350@gmail.com>

Cc: m.h.c.gaur@gmail.com

Dear Sir/Madam
Soft Pro

As per the circular of Prof. Manish Gaur, Dean Students Welfare regarding Python Programming for the students of the College free of cost for two days.

I am ready to organize this workshop after 15th August 2017 on any Saturday-Sunday.

You are kindly requested to organize and do let me know the preparations required.

Regards

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PROF. D.K.SINGH
Ph.D.(IIT/K)



Workshop Proposal on Python coupled with a Mini Project

About Company:

Softpro India Computer Technologies (P) Limited, an ISO 9001:2015 Certified company which was endowed in 2004 by Technocrats from IIT Kanpur and IET Lucknow is acknowledged to be one of the aggrandizing IT companies in consulting and software development. It is one of the vigorous new generation software solution company providing software development, maintenance to companies in manufacturing and other domains and also is an acclaimed member of UPDESCO which facilitates software development in government sectors in UP.

The company has gained incredible establishment in the field of software development with more than 200 clients (Domestic & International), with hefty clients like MARC Laboratories, Medicounsel (US), Gas Authority of India Limited, Indian Oil Corporation Limited, Sahara India, Commander Works Engineer (CWE) & Garrison Engineers (Ministry of Defense).

Advisory board, a body that provides non-binding strategic advice to the management of the corporation is a combination of eminent people from academics and corporate on nominal basis like Prof. V K Pathak (VC- AKTU), Prof. D S Yadav (Director- REC, Banda), Ms. NeelamSrivastav(Director- REC, Kannauj),Prof. D.K.Singh (Director-REC, Azamgarh),Er. ShashiKatiyar (Intel Corporation), Er. Deepak Sharma (Oracle Corporation), Er. Vikram Singh (Microsoft, US).

"Softpro Learning Center", commenced in 2008 with a perception to bridge the Technology Gap prevalent between IT students and IT professionals. Softpro Learning Center has embarked itself as one of the most propitious center for learning across UP and nearby states.

Softpro Learning Center includes promulgating Summer Training to B.Tech students, Industrial Training to MCA/BCA students and Apprenticeship Program to pass out students of B.Tech/BCA/MCA. In the year 2017, we had a crowd of more than 2000 students who did their summer training from Softpro, making us the gargantuan learning centers of North India. Furthermore, 60% of the total trainees were placed in popular brands like TCS and Wipro.

Objective of Workshop:

Undergoing the Workshop helps students to get exposed to the Industry and to acquire adequate technical knowledge and know-how thereof. It is not possible for any institution to provide all types of processes, equipment, etc., that are used in various industries. The Workshop therefore provides an opportunity to the students to get exposed to a very large area of technology and its processes. This workshop results in better employment opportunities for students and helps them to acquire better analytical as well as practical approach.

Program Overview:

The very initial step to attain our objective, we come forth with a 'Practical Oriented Workshop on Python coupled with a Mini Project'.

This Workshop will provide the ideal time for the future engineers to learn and build projects on the concepts that they will learn. This program will increase the practical skill which is very much needed for core company placements.

The workshop offered by Softpro, involves a specific technology and will help the students to learn. Our experts will expose the students to the latest technologies which industries demand and to increase their practical skills.

Following our innovative methodology, the workshop keeps them engaged throughout the session and offers to learn in the most exciting way.

Day – I

Phase – 1 (Duration – 3 Hours)

- ✓ Introduction of Python.
- ✓ Market value of Python.
- ✓ Python, Its features.
- ✓ Installing Python.sss
- ✓ Setting Path.
- ✓ Keywords and Identifiers
- ✓ First Python Program.

- ✓ Decision Controls
- ✓ Loop Controls
- ✓ Working with Python List

Phase -2 (Duration – 3 Hours)

- ✓ String manipulation in Python.
- ✓ Working with Tuples.
- ✓ Python Dictionary.
- ✓ Use of function in Python.
- ✓ Working with Modules.
- ✓ Object Oriented Programming concepts in Python.

Day – II

Phase -1 (Duration – 3 Hours)

- ✓ CGI Programming.
- ✓ CGI Architecture.
- ✓ Web Server support and configuration.
- ✓ First CGI Program.
- ✓ Use of GET and POST methods for passing information.
- ✓ Use of Cookies.
- ✓ Database handling in Python (using MySql as backend).
- ✓ Development of web layout.
- ✓ Development of Registration and Login Modules.
- ✓ SMS API Integration

Phase – 2 (Duration – 3 Hours)

- ✓ Development of Discussion Forum Module.
- ✓ Introduction of Django Framework.

Audience: This workshop is designed for B.Tech (CS & IT) & MCA students.

Time frame for workshop: It will be a Two days workshop (approx 05 hrs per day).