

BABA BANDA SINGH BAHADUR ENGINEERING COLLEGE, FATEHGARH SAHIB (Pb)



Organizes Workshop on Python Programming

(22nd- 23rd March, 2018)

Sponsored By

Institution of Engineers (India)



Organized By:

Department of CSE and ECE, BBSBEC, Fatehgarh Sahib

Python is widely used high-level, general-purpose, interpreted, dynamic programming language. It has simple easy-to-use syntax, making it the perfect language for someone trying to learn computer programming for the first time. Scikit-learn is an open source machine learning library for the Python programming language. OpenCV is a library of cross platform programming functions aimed at real time Computer Vision. The growing demand of integrating OpenCV with python promises clear cut solutions to image processing and video processing problems. The above mentioned open source tools are used in wide spread applications. This programme also provides information about few open source tools such as Odoo, OSTicket and Moodle.

In this Programme, participants will learn the basics of Python Programming. With this hands-on course, participants with little or no prior experience will learn how to think like programmers and apply knowledge gained to practical exercises done in class, having an experienced tutor present to answer questions.

By the end of the course, participants will be able to:

- Understand the fundamental features of the Python programming language,
- Write procedural, object oriented and functional programs in Python.

Eligibility of the Participants:

The motivated faculty members of engineering colleges, Research scholars and PG-students connected with this upcoming field are eligible to participate in this program. All the participants shall get a Participation Certificate; provided they attend the full program.

Participants are requested to bring their own laptop.

Expert Resources:

Dr. Gaurav Kumar, Managing Director Magma Research and Consultancy Pvt. Ltd. Ambala Cantt., Haryana, will be the chief speaker for all days. He is resource person for workshops, seminars and faculty development programme (FDP), author with International Magazines and Periodicals, reviewer and editor with International Journals, IBM Certified Associate Developer and Project Contributor for Web Based Source Code Repository SourceForge.net.

Time & Venue:

The two day program shall commence on 22 March, 2018 and will be spread over two sessions per day. The workshop will be organized in the Seminar Hall of Department of CSE of BBSBEC.

Registration Fee:

A nominal non-refundable registration fee of INR 200 shall be charged from faculty participants and 100 from student participants.

How to apply:

Interested participants need to apply to the Course Coordinator on or before **20th March, 2018**. There are limited seats and the rule of first-come first-serve shall apply as applicable. Registration form can also be downloaded from the college website: www.bbsbec.edu.in.

Participants are required to send to the mail-id of the Course Coordinator (puneet.mittal@bbsbec.ac.in), the following, duly forwarded by the concerned Head of the Institution:

1. Scanned copy of the duly filled Registration form
2. Scanned copy of the Registration fee, *in the form of Bank Demand Draft in favor of:*
Principal, BBSB Engineering College, Fatehgarh Sahib payable at 'Fatehgarh Sahib'

Original copy of Registration form and Demand Draft (DD) may be submitted at the start of the workshop

Important Dates to Remember:

Last Date for receipt of application: 20th March, 2018

Confirmation of registration/Intimation (by mail): 21st March, 2018

Organizing Committees:

Patron:	Maj. Gen. (Dr.) G.S. Lamba, Principal BBSBEC Fatehgarh Sahib
Chairperson:	Dr. T.S. Kamal
Convener:	Dr. Baljit Singh
Co-Convener:	Dr. R.S.Uppal
Coordinator:	Prof. Puneet Mittal

Organizing Committee

Dr. Kanwalvir Singh Dhindsa, Professor, CSE, BBSBEC
Dr. Tripatjot Singh Panag, Asstt. Professor, ECE, BBSBEC
Er. Kiranpreet Kaur, Asstt. Professor, ECE, BBSBEC
Er. Raju Sharma Asstt. Professor, ECE, BBSBEC
Dr. Supreet Singh, Asstt. Professor, ECE, BBSBEC
Er. Puneet Mittal, Asstt. Professor, CSE, BBSBEC
Er. Sandeep Kaur Dhanda, Asstt. Professor, CSE, BBSBEC
Er. Gurleen Kaur Dhaliwal, Asstt. Professor, CSE, BBSBEC
Er. Gurleen Sidhu, Asstt. Professor, CSE, BBSBEC
Dr. Navneet Kaur, Asstt. Professor, CSE, BBSBEC
Er. Sukhwinder Sharma, Asstt. Professor, CSE, BBSBEC
Er. Ishpreet Singh Virk, Asstt. Professor, CSE, BBSBEC

Advisory Committee

Dr. S.S. Walia, Director Student Affairs, IKGPTU, Jalandhar
Dr. Labh Singh, ITS, Advisor Telecom, Deptt of Telecom
Dr. J.S. Dhillon, Professor, SLIET, Longowal
Dr. Savina Bansal, Professor and Dean (R&D), MRSPTU Bathinda
Dr. Kanwaljit Singh, Professor & Director Computer Center, Pbi University, Patiala
Dr. Amarpal Singh, Professor, BCET Gurdaspur
Dr. R.K.Bansal, Professor & Dean (Student Welfare), MRSPTU Bathinda
Dr. A.P. Singh, Professor, SLIET, Longowal
Dr. Renu Cheema Vig, Director, UIET, Chandigarh
Dr. J.S. Sohal, Director, LCET Katani Kalan
Dr. Savita Gupta, Professor, UIET, Chandigarh
Dr. Arvind Kalia, Professor, Himachal Pradesh University, Shimla
Dr. Himanshu Aggarwal, Professor, Punjabi University, Patiala
Dr. Vikram Singh, Professor, Chaudhary Devi Lal University, Haryana
Dr. R.C.Gangwar, Assoc. Professor & Head CSE, BCET, Gurdaspur
Dr. Navdeep Singh, Associate Professor, Mata Gujri College, Fatehgarh Sahib

Accommodation

Accommodation will be provided to the outstation participants on request & first-come first-serve basis. No TA/DA shall be provided by the organizing College. However participants may claim from their own institutions as applicable

**The organizers shall have the right for scrutiny and selection of the candidates based on above mentioned criteria.*

About BBSBEC

Baba Banda Singh Bahadur Engineering College, Fatehgarh Sahib which is academically affiliated to Maharaja Ranjit Singh Punjab Technical University, Bathinda, has been a premier technical institute of the region. It was established in 1993 by the SGPC and has been contributing to the national kitty, well trained and dedicated young engineers. BBSBEC was the one of the first from Punjab Technical University to get its courses accredited by National Board of Accreditation (NBA) of AICTE. This is a status of quality and repute. Currently, in addition to PG programs leading to the award of the MTech. degree in CSE, CSE(E-Security), ECE, Power Systems, Instrumentation & Control, Mechatronics & Robotics, Machine Design, CAD/CAM, and MBA; the college is also offering UG Programs leading to the award of B.Tech. degree in CSE, IT, ECE, ME, CIVIL, EE and Agriculture. The unparalleled and state-of-the-art infrastructure developed on 90 acres of land & the highly qualified, experienced and dedicated faculty forms the backbone of this institute. More details can be found at: <http://www.bbsbec.edu.in>

Location

Fatehgarh Sahib is a historical place related to the martyrdom of younger sons 'Sahibzadas' of Sri Guru Gobind Singh Ji, the tenth Sikh Guru. It has an ideal geographical location with the proximity to the important cities of the region i.e. Chandigarh, Ludhiana and Patiala. The college is located at 5 kms. from Sirhind Railway Station, 42 kms. from Chandigarh, 65 kms. from Ludhiana, 40 kms. from Roopnagar & 35 kms. from Patiala. The nearest Airport is Chandigarh.

For any information/clarification, please contact:

Prof. Puneet Mittal

FDP Coordinator

Mobile: 9914114147

Email: puneet.mittal@bbsbec.ac.in

Important Dates

Last Date for receipt of the application:

20th March, 2018

Confirmation of registration/Intimation (by mail):

21st March, 2018

Sd/-

Workshop Coordinator:

Prof. Puneet Mittal

Baba Banda Singh Bahadur Engineering College, Fatehgarh Sahib

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REGISTRATION FORM

PARTICULARS OF THE APPLICANT			
1.	Name (Mr/Ms) <i>(as per Matric Certificate)</i>		Your Passport Sized recent Photo please
2.	Designation		
3.	Institute/College		
4.	Highest Qualification		
5.	Area of specialization		
6.	Mobile No. & Email-id		
7.	Professional Experience		
8.	Pursuing (M.Tech/PhD), if any		
9.	DD No, Date & Issuing Branch		
10.	Accommodation required (Y/N)		
OFFICIAL ADDRESS		COMMUNICATION ADDRESS	

Note: Plz send **scanned copy** of this form along with DD through email. **Original copy** may be submitted at the start of the Program

Place: _____

Date: _____

.....
(Signature of the Participant)

It is certified that incase the applicant is selected for the workshop, (S)He shall be definitely attending the program

Date: _____

.....
(Signature & seal of Sponsoring Authority)

*Registration form can also be downloaded from website: www.bbsbec.edu.in