### **About the Institute**

Named after the tenth Sikh Guru, Shri Guru Gobind Singhji (SGGS) Institute of Engineering and Technology, Vishnupuri, Nanded is established in 1981 has grown to the level of being recognized as a leader in the area of technical education and research. Started with just two undergraduate offers programs, it now undergraduate and 7 postgraduate programs. It offers PhD program under its affiliating Swami Ramanand Teerth Marathwada University and Quality improvement program of Ministry of HRD. Government of India. The research culture of the institute has been proven through publication in thousands of research contributions with good citation record in peer prestigious reviewed national /international journals and reputed international conferences. The institute has collaborations with a number of premier institutes (including foreign universities and industries through which opportunities like internships, credit transfers, industry relevant projects, etc. are made available for students.

#### **Contact**

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#### **Patron**

Prof. L.M. Waghmare
Director, SGGSIE& T, Nanded.
Prof. Dr. A. B. Gonde
Coordinator, TEQIP-II

**Dr. Mrs. J. V. Megha** Head, Department of IT SGGSIET, Nanded.

# **Organizing Committee**

Mr. Hanwate Tushar (8087017250) Mr. Mandale Prashant (9096161484) Mr. Agrawal Navneet (7385698035)

For More Information Visit
Department of Information Technology
Website – Event Section

https://www.sggs.ac.in/newit



#### USA

Funded And

TEQIP-II Sponsored
One Week
Short Term Training Program
(Interdisciplinary)

On

# **Python Programming**

August 12 - 17, 2016

**Coordinators** 

Mr. Pakle G. K. Mr. Vaidya M. V.





Organized by

Department of Information

Technology

Shri Guru Gobind Singhji Institute of Engineering and Technology,

Vishnupuri, Nanded, 431606 (MS)

## **How to Apply**

- Apply online through the link available on <a href="http://sggs.ac.in/newit">http://sggs.ac.in/newit</a> in event section. (You need to provide SBI Collect Transaction ID to confirm Participation)
- 2. Visit the SBI Collect website.
- 3. Select Maharashtra and Educational Institute.
- 4. Select SHRI GURU GOBIND SINGHJI INST OF ENGG AND TECH NED
- 5. Click 'submit'.
- 6. Select Payment Category as "Python Programming".
- 7. Provide your details on Next Page such as Name, Designation, etc.
- 8. Choose Payment Type.
- 9. Complete the Transaction.
- 10. Copy and Paste Transaction ID on registration link provided in step 1.

## How to reach Nanded

**By Train:** As Nanded is divisional headquarters of southern central railway, travellers can easily get direct trains from cities like Patna, Pune, Mumbai, Howrah, Hyderabad etc.

**By Road:** There are plenty a of state transport/private deluxe buses travel regularly to and from Nanded to all the major cities in the state.

## **Course participants**

Faculty, students and Research Scholars from Engineering / Technology, Polytechnics and Science colleges.

## **Important Dates**

**Duration of STTP:** 12 August to 17 August 2016.

Last date of registration: 8 August 2016. (Limited Seats are available. Selection will be done on First come First Served basis.)

# **Registration Fees**

Outstation Participants (Faculty, Students, Research Scholars): **Rs. 3000**.

Students from SGGS: **Rs. 500**. # No TA/DA will be admissible to any participant.

#No Cash/DD accepted. Payment only through SBI Collect will be accepted.

## **Accommodation**

No Accommodation available in Institute Hostel. Participants have to manage accommodation on their own.

Assistance will be provided for Hotel/ Gurudwara Guest House Accommodation in Nanded City.

### **Course Faculty**

Industry Experts from ITIE Academy, Bangalore will deliver lectures with Hands-On sessions.

#### **STTP Contents**

- Introduction, Basics
- Strings, Lists, Tuples
- Dictionaries, Functions, Modules
- Input-Output, Exception Handling
- OOPs Concepts in Python
- Regular Expressions
- CGI, Database Programming,
   Network programming
- Multithreading, GUI Programming
- SciPy
- Matplotlib
- Pandas

## **Use Python For**

- Web Programming
- GUI Development
- Scientific and Numeric
- Software Development
- System Administration