



|| Jai Sri Gurudev ||

Sri Adichunchanagiri Shikshana Trust (R)



## SJC INSTITUTE OF TECHNOLOGY

(VTU affiliated, AICTE approved and Accredited by NBA & NAAC with A+)  
P.B No. 20, BB Road, Chickballpur - 562 101



Estd. 1986

### 3-Days Faculty Development Program on PYTHON PROGRAMMING LABORATORY (As per revised VTU syllabus)

May 18-20, 2023



Organized by



DEPARTMENTS OF  
INFORMATION SCIENCE & ENGINEERING  
and  
COMPUTER SCIENCE & ENGINEERING  
In association with  
IIC and SJCIT- CSI Student Chapter

#### Vision of the Institute

Preparing Competent Engineering and Management Professionals to Serve the Society.

### ABOUT THE INSTITUTION

Sri Jagadguru Chandrashekaranaatha Swamiji Institute of Technology (SJCIT) is a premier institute, dedicated to impart quality education since 1986. With divine blessings of **Paramapoojya Jagadguru Byravaikya Padmabhushan Sri Sri Sri Dr. Balagangadharanatha Maha Swamiji**, the institute is managed by Sri Adichunchanagiri Shikshana Trust (R). The trust is under the astute visionary & spiritual guidance of **Paramapoojya Jagadguru Sri Sri Sri Dr. Nirmalanandanatha Maha Swamiji**. The college campus is spread over 62 acres of lush green environment and is located near Muddenahalli, the birth place of the Architect of Modern India, Bharat Ratna Sir M. Visvesvaraya. The college is situated on Bengaluru - Bellary National Highway (NH-44) about 50 kms from Bengaluru and 20 kms from Kempegowda International Airport. The Institution is accredited by NBA & NAAC with A+ and offers Ten UG Courses: CSE, ISE, ECE, MECH, CV, AE, AML, DS, CSD & AS and Five PG Courses in Engineering and MBA along with Eight VTU recognized R&D centers.

### ABOUT THE DEPARTMENTS

**Department of ISE**, was established in the year 2000, accredited by NBA, has qualified faculty and state-of-the-art laboratories, offering UG course in Information Science & Engg, with intake of 120. The major focus of the department is to impart technical knowledge in Information Technology with an intention of developing intellectual personality, skill & knowledge so as to face challenges with confidence in the field of Information Technology. The department has MoU's with Infosys, Tequed Labs, UIPath, HireCraft and TalentMicro.

**Department of CSE**, was established in the year 1986, accredited by NBA and offers UG course in Computer Science & Engg., with an intake of 180, PG course in CS&E and Ph. D/M. Sc (Engg.) by research with VTU recognized R&D center. Department is having qualified faculty and well established laboratories. The department conducts a broad range of multi-disciplinary research initiatives in cutting edge technologies. The department has MoUs with Infosys, TCS and HireCraft.

#### Vision of the Departments

**ISE:** Educating Students to Engineer Information Science and Technology for Advancing the Knowledge as to Best Serve the Real World.

**CSE:** Building Proficient Computer Science Engineers having Core Values to Solve Real Life Problems.

### OBJECTIVES OF THE FDP

- To train faculty on Advanced concepts of Python Programming
- To provide hands-on experience in Python Programming Laboratory and exposure to Anaconda Spyder IDE
- To provide solutions to laboratory experiments of VTU prescribed syllabus of the subject **21CSL46**
- To strengthen the faculty to guide the students in developing Python Programs and Applications

### WHO CAN ATTEND THE FDP?

Faculty members handling the Python Programming Laboratory from Engineering Departments of VTU affiliated colleges and Polytechnic Colleges.

### PROGRAM SCHEDULE

#### Day-1

- 9.00 a.m.** Registration and Inauguration
- Session 1** Keynote Speech
- Session 2** Basics of Python Programming
- Session 3** Hands-on Implementation of First 2 Laboratory programs

#### Day-2

- Session 1&2** Introduction to Anaconda Spyder and Hands-on Implementation and Demonstration of next 5 Laboratory Programs
- Session 3** Demonstration of next 3 Laboratory Programs

#### Day-3

- Session 1** Project Based Learning of the Advanced Concepts
- Session 2** Mini Project Development using the Advanced Python Concepts Valedictory function

### RESOURCE PERSONS

Certified Python Programming Professionals from Industry and Academia

## ADICHUNCHANAGIRI MAHASAMSTHANA MUTT

Sri Adichunchanagiri Mahasamsthana Mutt with its roots firmly embedded in the folds of time (1500 Years), situated on rocky hill, 63 miles west of Bengaluru, Karnataka, has been working towards the betterment of human life and society. Following the 'Guru' Parampara, the mutt has been striving to elevate mankind. The mutt's benevolent activities of social service gained an accelerated momentum in the form of present pontiff, **Paramapoojya Jagadguru Sri Sri Sri Dr. Nirmalanandanatha Maha Swamiji**, in holy lineage, in who's divine leadership mutt galvanized its activities of social service through educating the people of the society.

**Paramapoojya Jagadguru Sri Sri Sri Dr. Nirmalanandanatha Maha Swamiji** is a guiding spirit for the development of education and social activities all over Karnataka and other parts of the country. Under his guidance, the trust has established many schools & colleges in the rural and urban parts of the country. The mutt is dedicated to the cause of quality education, health and managing in more than 450 institutions all over Karnataka, Andhra Pradesh, Delhi, Tamilnadu, Maharashtra and other parts of the country. More than 1,50,000 students are studying and getting the benefit.

### IMPORTANT DATES

Last Date for Registration and Confirmation through E-Mail

: 15.05.2023

### REGISTRATION

Registration fee **Rs. 599/-** for 3 days, includes registration kit, lunch and certificate. The online fee payment could be done using the given QR code.



The registration form can be downloaded from the college web site: [www.sjcit.ac.in](http://www.sjcit.ac.in)  
Please send the filled-in applications by E-mail to [pythonsjcit2023@gmail.com](mailto:pythonsjcit2023@gmail.com). Also, fill in the details in the Google form:

### ACCOMODATION

Accommodation for the outstation participants will be provided in the college hostel on request. College bus facility will be provided from Bengaluru during the training days.

### BLESSINGS

**His Holiness The Divine Soul Paramapoojya Jagadguru Byravaiky Padmabhushan Sri Sri Sri Dr. Balagangadharanatha Maha Swamiji**  
Founder President, Sri Adichunchanagiri Shikshana Trust(R)

### CHIEF PATRON

**His Holiness Paramapoojya Jagadguru Sri Sri Sri Dr. Nirmalanandanatha Maha Swamiji**  
President, Sri Adichunchanagiri Shikshana Trust(R)

### PATRON

**Poojya Sri Sri Mangalanatha Swamiji**  
Secretary, SACST (R), Chickballapur

### PROGRAM CHAIR

**Dr. G T Raju**  
Principal, SJCIT, Chickballapur

### ORGANIZING CHAIR

**Sri Suresha J**  
Registrar, SJCIT, Chickballapur

### CONVENERS

Prof. Satheesh Chandra Reddy Assoc. Prof., & HOD, ISE. Mobile: 9845514794 E-mail:hodise@sjcit.ac.in	Dr. Majunath Kumar BH Prof., & HOD, CSE. Mobile: 9900600756 E-mail:hodcse@sjcit.ac.in
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### COORDINATORS

Dr. Bharathi M, Prof., CSE  
Dr. Nagaraga G, Assoc. Prof., ISE

### ORGANIZING COMMITTEE

Dr. Vijay G R, Assoc. Prof., ISE  
Dr. S V N Murthy, Assoc. Prof., CSE  
Mr. Abdul Khadar A, Asst. Prof., ISE  
Mr. Sabin TT, Asst. Prof., ISE  
Mr. Shashi Kumar, Head-HRD, Asst. Prof., CSE  
Mr. Pradeep Kumar G M. Asst. Prof., CSE



## REGISTRATION FORM

### 3-Days Faculty Development Program on PYTHON PROGRAMMING LABORATORY

(As per revised VTU syllabus)

**May 18-20, 2023**

Name:

Designation:

Qualification:

Department:

Institution:

Mobile No:

Email-ID:

UPI Transaction ID:

Address for correspondence:

Signature of the Participant

### Sponsorship Certificate

Dr/Mr./Mrs.....is a faculty of our Institution / College / University and is sponsored / permitted to attend 3-Days FDP on Python Programming Laboratory

Signature of the Principal/  
Head of the Department with seal

Place: