



<https://bmsce.ac.in/>

<https://iucee.org/>

<http://www.bmsceieee.com/home>

<https://www.ieee-tems.org/>

The Department of Electronics and Telecommunication Engineering

B.M.S. College of Engineering, Bengaluru

**In association with IUCEE (Indo Universal Collaboration for Engineering Education)
and IEEE TEMS BMSCE Student Chapter**

organizes

Two weeks Internship

(also known as Workshop/ Value Added Program)

on

Introduction to Python and LaTeX Programming

Both are Open Source Tools

in online mode

Date: 28th March, 2022 to 8th April, 2022; Timing: 2:30 pm to 5:30 pm

(30 hours Direct contact and 30 hours of self-study)

Course Overview

Introduction to Python Programming

Python code to plot of Signals/Functions; perform operations on Signals and Functions

Python code for Probability Distribution functions (Discrete and Continuous)

Python code to plot of Frequency response, Pole-zero plot for a given transfer function

Introduction to LaTeX and concept on LaTeX Installation

Document preparation using LaTeX concepts

To prepare professional documents (Project report, Thesis) using LaTeX

***Open to UG and PG Students, Research Scholars;
Pursuing Engineering, Management, Science, or any
other Program; from all Colleges (including BMSCE)***

***Certificates will be provided to all who
successfully complete the course
(Score more than 60% in Quiz/Assignments)***

Deadline for Registration: 26th March, 2022

Nominal Registration fee: Rs 300/-

Register: <https://forms.gle/ybbSGUkTn5mh9uNf6>

***An active G-mail account is required for Python Co-
Lab; No prior knowledge of Python or LaTeX required
Experience with any programming language useful***

Mode of Payment

Account name: HOD, Telecommunication

Account Number: 20274184938

Indian Bank IFSC: IDIB000B607

(note First FOUR characters are alphabets)

One can also pay directly in the Indian Bank in BMSCE campus. CASH payments are not accepted

*This program is our **Second Program**, as part of our **Department Social Responsibility (DSR)**
Social Responsibility in sharing knowledge and Social Responsibility in contributing to a Social Cause
through Dr S K Shivakumar Memorial Trust (<https://sksmemorialtrust.com/programs>)*

Patrons

Dr S Muralidhara, Principal

Dr Suresh R Reddy, Vice-Principal (Admin)

Dr Bhemsha Arya, Vice-Principal (Academics)

Dr Krishna Vedula, Executive Director, IUCEE

Dr Sudheendra Koushik, Vice-President, TEMS Global

Dr Ashwini Appaji, Chair, IEEE TEMS, Bengaluru Chapter

Resource Persons

Dr B Kanmani

Dr Balachandra K

Dr Prasannakumar M K

Student Coordinators

Sharanya S, 81972 12486

Ananya B R, 80884 81987

Faculty Mentors

Dr N Srinivasa Rao

HOD-ETE

Dr Manjunath P S

ETE, Social Work

Coordinator

Shreenivas B

ETE, Member DPC