




BMSCE – ETE

Social work with NGO

Dept. Of ETE, has been interacting with one of the Alumni's NGO "Dr SK Shivakumar Memorial Trust" to contribute in the Department social Work activities.



DR. S K SHIVAKUMAR
MEMORIAL TRUST

Onward and forward with
Education

<https://sksmemorialtrust.com/programs> @sksmemorialtrust

With support from IUCEE, IEEE TEMS and IETE, and the NGO a Two week Internship/ Workshop on 'Introduction to Python and LaTeX Programming' was organized to the students and faculty.

- Number of participants: - 100 (with around 95 students and 5 faculty)
- Representation from 26 colleges
- Dates - 28th March to 8th April, 2022
- Timing - 5:00 pm to 8:00 pm
- Mode – online


The revenue was shared as below:

30 percent to college

30 percent to your NGO

20 percent to IUCEE

20 percent to department



**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 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/ybbSGUKTnSmb9uNf6>

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: IDIB0008607
(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 Bheemsha 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
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BMS College of Engineering and Dr S K Shivakumar Memorial Trust signed an MoU on 19th Sept. 2022. Mr Srinivasan M S, Founding Trustee along with the Principal, Vice-Principals and the HoD of Dept. of ETE.



After the successful completion of “Two week Internship/ Workshop on ‘Introduction to Python and LaTeX Programming’”, Out of the revenue generated from registration,30% of the revenue has been given to Dr SKSMT.



Since the Govt. school children get only one pair of uniforms, 2 Govt. schools were identified by the NGO near Nelmangala, Rural Bangalore. With the revenue shared by BMSCE, the trust supported the students with School uniforms.