CHIEF PATRONS

Sri R. Rajagopal Naidu
President, Kammavari Sangham
Sri R. Leela Shankar Rao
Hon. Secretary, Kammavari Sangham
Sri T. Neerajakshulu Naidu
Treasurer, Kammavari Sangham

PATRONS
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CEO, KSGI
Dr. Dilip Kumar K.
Principal / Director, KSIT

ORGANISING CHAIR
Dr. P. N. Sudha
Prof & HOD, Dept of ECE

CHIEF COORDINATORS
Mr. Praveen. A
Asst. Prof. Dept of ECE
Mr. Saleem S Tevaramani
Asst. Prof. Dept of ECE

ORGANIZING COMMITTEE
Dr. B Surekha
Prof. ECE dept.
Dr. Sangappa S B
Prof. ECE dept.
Dr. Chanda V Reddy
Prof. ECE dept.
Dr. B.Sudharshan
Prof. ECE dept.
Dr. Rekha N
Assoc. Prof. ECE dept.
Dr. Dinesh Kumar D S
Assoc. Prof. ECE dept.
Mr. Santhosh Kumar B. R
Assoc. Prof. ECE dept.
Dr. Devika B.
Assoc. Prof. ECE dept.
Mrs. Ramya K R
Assoc. Prof. ECE dept.

Mrs. Vishalini Divakar
Asst. Prof. Dept. of ECE
Mrs. Sangeetha V.
Asst. Prof. Dept. of ECE
Mr. S. Christo Jain
Asst. Prof. Dept. of ECE
Mr. Satish Kumar B.
Asst. Prof. Dept. of ECE
Dr. Pooja S
Asst. Prof. Dept. of ECE
Mrs. Bhargavi Ananth
Asst. Prof. Dept. of ECE
Mrs. Shruthi V Joshi
Asst. Prof. Dept. of ECE
Mrs. Bhanumathi A
Asst. Prof. Dept. of ECE
Ms. Kavya B M
Asst. Prof. Dept. of ECE
Mrs. Anita P
Asst. Prof. Dept of ECE
Mrs Suma Santosh
Asst. Prof. Dept of ECE

TOPICS TO BE COVERED
·Learn basic of Python programming
·Methods & Control Flow in Python
·Exceptions Handling in Python
·Introduction To Object Oriented
 Programming Concepts.
·OOPS & Lambda function
·Galileo Gen2 Board setup for IoT and other apps
· Python Application in IoT

Six Days Faculty Development Program On Python Programming & Its Applications

27th March to 1st April 2023

in association with

Organized by
DEPARTMENT OF
ELECTRONICS & COMMUNICATION ENGINEERING

About Kammavari Sangham

The Kammavari Sangham a multi-activity non-profit oriented voluntary service organization was established in the year 1952 with the sole objective of providing charitable service to community and society. The Sangham has diversified its activities since its establishment over five decades ago with a firm belief that quality and meaningful education only can lay the strong foundation for bringing about economic and social changes to the lives of thousands. The Sangham went about establishing educational institutions starting with K.S. Polytechnic in 1992. Enthused with the success of its foray into technical education, the Sangham moved forward starting the K.S. Institute of Technology (KSIT) in the year 1999, K. S. School of Engineering & Management (KSSEM) in the year 2010, K. S. School of Architecture (KSSA) in the year 2015 & K. S. PU College in 2022. In the following years these institutions have carved for themselves an enviable niche through academic excellence achieved in a very short span of time. By providing free hostel accommodation and scholarship to the deserving students in the community, it has furthered its commitment to education.

ABOUT K. S. INSTITUTE OF TECHNOLOGY

K. S. Institute of Technology was established in the year 1999 by the Kammavari Sangham with a vision to provide value based Technical Education. The Sangham is committed to serve Society with No loss-No Profit basis. The Objective of KSIT is to impart quality technical education to students in various disciplines and enable them to develop the abilities of problem solving, creative thinking and adaptability in their chosen field. The Institution has well- qualified, experienced & dedicated faculties. KSIT has the most advanced laboratories for practical training, state of the art computing facilities, library and spacious classrooms with good infrastructure. The Institution has collaboration with various organizations through MoU's for fostering Academic, Research & Innovative activities. The Organization provides an ideal ambience to stimulate the teaching-learning process, helping in bringing out skilled and disciplined Engineers

About the Department

The Electronics & Communication Engineering department was started in the year 1999. The department as full-fledged faculty comprising of well-qualified, experienced and dedicated staff members with specialization in different fields. The department has well-equipped laboratories with latest equipment, excellent Computing facilities, high-tech seminar hall, department library etc. It has maintained high level of academic standards and Students have secured several ranks at VTU level. More than 90% of our students are placed in creamy companies. Our mission is to develop professionals with social responsibility to become leaders in top-notch industries and also become entrepreneurs with good ethics. Department has many professional bodies like IEEE, ISTE, IETE & IEI. Department is accredited by NBA, NAAC & IEI. Many of the faculty members & Research scholars have registered in EC R&D center. Department R&D center has many funded & Consultancy projects that are being executed. The department has successfully carried out various projects funded by VGST, IEI, VTU & KSCST. The department annually hosts various technical & non-technical events under IEEE, ISTE, IEI & IETE student chapters for the all-round development of the students.

About the FDP

Python is commonly used for developing websites and software, task automation, data analysis, and data visualization. Since it's relatively easy to learn. Python programming is a general-purpose skill used in almost all fields, including:

- Data science
- Scientific and mathematical computing
- Web development
- Finance and trading
- System automation and administration
- Computer graphics
- Basic game development
- Security and penetration testing
- General and application-specific scripting
- Mapping and geography (GIS software) for a variety of everyday tasks, like organizing finances

METHODOLOGY OF THE FDP

The workshop will be conducted by experts from Industry covering basics, applications with hands-on sessions.

BENEFITS OF THE FDP

On successful completion the FDP, participants will be able to:

- Expert Python programming
- Methods & Control Flow in Python
- Exceptions Handling in Python
- Expert in Object Oriented Programming Concepts.
- Expert Galileo Gen2 Board setup for IoT and other apps
- Python Application in IoT

WHO CAN ATTEND THIS FDP

Faculty members from Academics & Research Institutions/PhD Scholars/Postgraduates.

REGISTRATION DETAILS:

- **No Registration Fee**
- **Registration is limited to 30 participants**

FDP SCHEDULE

Duration: 27th March to 1st April 2023

FOR DETAILS CONTACT

Mr. Praveen. A   Mob: 9482220016

Mr. Saleem S Tevaramani   Mob: 9844022686

REGISTRATION LINK FDP

https://forms.gle/3Fseota65RDNa86r8

SCAN QR CODE BELOW FOR REGISTRATION

REGISTRATION FORM (Offline Mode)

Name..

Designation..

Department...

Institution...

Address..

....

Mobile No...

Email..

Date..