

## Organizing Committee

### Chief Patron

Dr. Sr. Sandra Horta, Principal

### Patron

Dr. Sr. Sherly E.D., Vice Principal

### Organizing Members

Ms. Padmasree Josyula, HoD, Dept. of Computer Science

Dr. L. N. Shubha, HoD, Dept. of Electronics

Dr. Sr. Sujatha Yeruva, PG Coordinator

Ms. D.B. Rekha

Ms. B. Sushma

Ms. D. Sowjenya

Ms. Afeefa Noorain

## Registration Details

Registration is free. For Registration, please contact us.

Registration includes kit, program detail and certificates.

## Contact Us

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# St. Francis

College for Women

Begumpet, Hyderabad-500016  
(Autonomous & Affiliated to Osmania University)

## Departments of Computer Science and Electronics

### Organize

## A Three Day International Workshop for

## Mobile App Development

(Coding for Better Technology)

8<sup>th</sup> -10<sup>th</sup> March 2022

## In Collaboration with



### Resource Partner



## St. Francis College for Women

- St. Francis College for Women, located in Hyderabad, is a Catholic minority institution founded by the Sisters of Charity in 1959, for holistic education and empowerment of women.
- The college is an autonomous college since 1988, affiliated to Osmania University.
- NAAC awarded the college with 'A' grade for fourth cycle.
- UGC has acknowledged the college as a 'College with Potential for Excellence'.

## Department of Computer Science

- The department was established in 1988, the same year the college was granted autonomy for undergraduate courses.
- Also offered is the post-graduate Computer Science and Data Science Programme introduced in the year 1998. Among the diversified certificate courses offered by the department is CCNA in association with CISCO.

## Department of Electronics

- The department was established in 1995.
- The department provides quality education to the students by highly qualified experienced and dedicated staff members.
- The department's faculty has completed research projects approved by UGC. The department also offers a diploma course in PC Hardware.

## Supporting Organization

The American Corner in Hyderabad is a partnership between the U.S. Consulate General Hyderabad and St. Francis College for Women.

## Panel Discussion

A panel discussion on “**We code We Lead**” by prominent Speakers from different countries representing Women in Technology.

## Resource Persons

**Mr. Satish Rao**, Founder of IoT Users Club, having 18 years of Experience in the fields of Software Development. He is a Passionpreneur and IoT coach.

**Mr. Naveen Chand**, Director of i4D Parishkaar Technologies, with 19 years of international experience in building technologies and offering management consulting solutions.

## Workshop Objective

- This 3 day workshop is carefully designed to educate women students to in the field of STEM technologies.
- The workshop aims to teach students how to code and deploy an Android mobile App.
- It includes the installation and configuration of the platform. Understand the building blocks and features like UI layout, navigation, menus, sensors and Database Access.
- The workshop will also include a competition where students are motivated to build an App for SFC Blood Bank. The best App will be awarded and published on Play Store.

## Workshop Outcome

- The workshop helps the students to code a framework of Mobile App.
- Twenty Five different Apps will be developed by the students.
- Meeting our management expectations a Blood Bank App will be developed at the end of the workshop. It provides a good opportunity for women to learn, innovate and participate in making the technology successful.

## Schedule

**Day 1:** Inaugural and Panel Discussion

**Day-2:** Session I: Introduction to Mobile App Platform

Session II: Understanding Navigation, Menus and Sensors.

Session III: Exploring Connectivity and notifications.

**Day-3:** Session I: Designing UI

Session II: Add functionality to App.

Session III: Deploying APK

Session IV: Valedictory