FOSS - CIT

FOSS-CIT is an integral framework that addresses the unmet needs of emerging technologists, ranging from novices to resource people. This team aids student development in both fundamental and contemporary technological trends.

MISSION & VISION

FOSS-CIT aims to assist students in learning essential technical skills for the future and to work with various open-source platforms. Most of the preliminary activities include Bootcamps, Workshops, Hackathons, and talk shows which are conducted to ensure a smooth learning curve for newcomers to the world of open-source. Through the contests and events, students can enhance their skill set not only in the field of computer science, but also in all necessary professional platforms.

- To mentor and train students to face real-world challenges
- To enhance Open Source and Computer Science Knowledge
- To promote Team Building Activities and Discussion Forums

EVENT GENRES AND DESCRIPTION

- **Open Source**
  Our involvement in open source helped our participants develop their coding abilities, gain knowledge, and make software more approachable. Moreover, contributing to open source projects can also lead to networking opportunities and exposure to potential employers, as many companies use and contribute to open source software. Ultimately, involvement in open source projects can have a positive impact on both personal and professional development, and can be a rewarding way to give back to the larger software development community.

- **Webinar**
  Our webinar provides participants with resources and guidance to help them gain the most out of their college experience and prepare for a successful job in technology. Participants will have the opportunity to hear from experienced professionals in the technology industry and gain valuable insights into the skills and knowledge that employers are looking for. The webinar will cover a wide range of topics, including resume building, networking strategies, interview preparation, and career development.

- **Bootcamps**
  Our Bootcamps provide students with practical instruction and direction from experienced instructors, allowing them to quickly develop their skills and gain experience. Our Bootcamps are designed to provide students with a hands-on, immersive

learning experience that allows them to rapidly develop the skills and knowledge they need to succeed in their chosen field.

- **Workshops**
Students will engage in hands-on activities and exercises to practice and develop their skills during a workshop that encourages active participation and learning. Through a combination of hands-on activities, group exercises, and individual assignments, students will have the opportunity to practice and develop their skills in a supportive and collaborative environment.

- **Coding Contests**
Our coding contest will provide an opportunity for students to showcase their programming skills and compete against each other, with the solution and learning materials provided at the end. Participants will be presented with a range of coding challenges and problems, each designed to test their knowledge and abilities in different areas of programming.

- **Designing Contests**
Our design contest encourages participants to improve their skills, learn new tools, and compete with other students in a friendly and challenging environment. Our design contest is an exciting opportunity for participants to showcase their creativity, hone their design skills, and learn new tools and techniques.

- **Social Media Events**
Social media events are conducted in series by inculcating technical questions and facts to skill up daily through platforms like Instagram and LinkedIn. These events are designed to help individuals gain knowledge and practice basic interview questions to prepare for a job interview. These events are designed to help individuals gain knowledge and practice basic interview questions to prepare for a job interview.

- **Quiz**
These events typically involve a series of questions on various topics, ranging from general knowledge to specific areas of expertise, to foster intellectual curiosity and encourage learning and competition in a fun and engaging way. Participants can expect to be challenged and entertained by our carefully crafted questions, which cover a wide range of subjects and difficulty levels.

- **Fun Events**
Fun events are conducted by our club to promote engagement, socialization, and overall well-being among students. These events are intended to be fun, interactive, and inclusive, which includes a variety of activities and games. By participating in our events, students can meet new people, build friendships, and develop a sense of belonging on campus.

- **Interview Preparations**
  Individuals' interview skills are improved through interview coaching sessions, where participants can improve their performance through feedback and guidance provided through the event. In addition to improving their interview skills, participants will also benefit from the opportunity to network with other professionals in their field.

- **Career Guidance**
  Our career guidance session helps students to identify their strengths and interests, explore potential career paths, and develop a plan for achieving their goals. Overall, our career guidance sessions are designed to empower students with the tools and knowledge they need to achieve their career goals.

- **Group Discussions**
  Group discussions are conducted for individuals who are preparing for job interviews or seeking to improve their communication skills in a group setting. The event will be facilitated by a moderator who guides the discussion and provides feedback to help participants improve their performance. Participants will have the opportunity to practice their communication skills and receive feedback from an experienced moderator.

Our Achievements

FOSS-CIT has conducted various training sessions on web technology, competitive programming, game development, and specific **GNU/Linux** tools and frameworks. This club has also established successful collaborations with Newton school, Mozilla Campus Clubs, Google Developer Groups in Coimbatore and FOSS Wave, an open-source software community.

- 500+ Active Members
- 100+ Total Events
- 5000+ Views

HISTORY

FOSS was first established in 2018 by **Dhileepan Thangamanimaran, Sai Adarsh, and Sibi Bose,** students of Software Systems from the Department of Computing, Coimbatore Institute of Technology. Initially, the club was a team of 5 members which has now gradually grown to be a successful team of more than 15 members. The main objective of introducing this club amidst many other clubs of CIT was to strengthen the technical proficiency of the students by assisting them with Webinars and Hackathons of varied concepts. FOSS has seen a progressive and steady increase in the participants count all through the years. Moreover, the team exhibits enthusiastic support in conducting more events in the near future.

Initiative:

Initially, the aim of our Alumni, **Dhileepan Thangamanimaran, Sai Adarsh, and Sibi Bose**, was to address the technical concerns faced by students in their journey of learning the sage and **development of Open-Source softwares.** They focused on creating and exploring knowledge through an open forum, endowed with a dedicated team.

- **Dhileepan Thangamanimaran** *(M.Sc. Software Systems, batch 2016-21)*
  Senior Member Technical at D. E. Shaw Group

- **Sibi Bose** *(M.Sc. Software Systems, batch 2017-22)*
  Software Engineer at KLA Tencor

- **Sai Adarsh S** *(M.Sc. Software Systems, batch 2017-22)*
  Software Engineer at Cisco

Staff advisors:
The club is fortunate to have the guidance and support of two staff advisors from the Department of Computing at Coimbatore Institute of Technology. They act as the guiding pillars, mentoring, encouraging and emphasizing the importance of leadership and communication to the club members. The advisors also ensure that the club adheres to college regulations and procedures. They generously share their knowledge and experience with the members, helping them to grow and learn through the opportunities created as a team.

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