

Eligibility

- Teachers employed in engineering colleges are eligible to attend this workshop. This includes teachers who are visiting faculty, and contract employees.
- All Students (current/pass-outs) can participate.
- FOSS enthusiasts and others can also participate.

Duration and Venue

The ICEFOSS 2019 workshops on Go Programming, Introduction To Big Data And Hadoop, Introduction to Docker and Kubernetes, ML using Apache Spark and the two day FOSS Women Hackathon will be conducted simultaneously in multiple labs at the college. The workshop will include the delivery of interactive lectures from eminent speakers, locally organized tutorials and lab sessions.

Each of the workshops will be conducted full day, from sharp 9:15am to 4:15pm. The women hackathon will be a two day event (accommodation can be provided), and requires individual participants, rather than a team.

Event Registration Fee

Only a minimal amount of **rupees 350** is required for attending the two days workshop/women hackathon plus the lunch. Registration should be done via the official ICEFOSS website.

Event Center

Federal Institute of Science And Technology (FISAT), Angamaly, Kerala has been approved as one of the remote centre of this project. FISAT was established in 2002 under the aegis of Federal Bank Officers' Association Educational Society (FBOAES). The college has carved a niche for itself in education world, eloquently demonstrated by the flying colors attained by its students in academics, placements as well as in extra curricular and co-curricular activities. The campus is a class apart with magnificent infrastructure and has an ambience that kindles creativity and encourages innovation.

The college has established research centres like Centre for High Performance Computing (CHPC), Instrumentation Research and Consultancy Centre (IRACC) and Centre for Research and Innovation in Signal Processing (CRISP) to nurture research and development. Under research promotion scheme, AICTE funded research centres were sanctioned for Signal Processing in ECE department and High Performance Computing in CSE department.

For more details, visit www.fisat.ac.in

Address for Communication

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Event Center Co-ordinator

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ICEFOSS 2019

organized by

FISAT Free Software Cell (FFSC)



19th Feb - 20th Feb 2019

at

Federal Institute of Science And Technology (FISAT)TM



Event Coordinators
FFSC

Dept. of Computer Science & Engineering
Federal Institute of Science And Technology (FISAT)
Kerala – 683577

About 7 years ago, an important initiative was taken by FISAT Free Software Cell to enhance the knowledge of FOSS and introduce modern technologies to students, faculty, colleagues and to all other FOSS enthusiasts. ICEFOSS is a conference for enthusiasts of FOSS. ICEFOSS 2019 is the VIIth national conference, which will be conducted on 19th and 20th of Feb 2019.

Fisat Free Software Cell(FFSC)

he FISAT Free Software Cell (FFSC), established in 2006, is dedicated to promote computer users' rights to use, study, modify, and redistribute computer programs. The FFSC promotes the development and use of free software, particularly the GNU operating system, used widely in its GNU/Linux variant.

Event Outline

These workshops and the women hackathon will provide an introduction to the latest and popular programming languages, design patterns and state of the art machine learning techniques and big data analysis. Most importantly the event will be introducing Free and Open Source Softwares and technologies that can be used in a productive environment and respective domains. The event consists of:

- Women Hackathon
- Go Programming
- Introduction To Big Data And Hadoop
- Introduction to Docker and Kubernetes
- Introduction To Machine Learning Using Apache Spark

Women Hackathon

ICEFOSS 2019, scheduled on February 19 and 20, brings to you 'Women Hackathon', conducted in association with ICEFOSS. It is a hackathon exclusively for women which aims to connect and inspire women, and be a stepping stone in furthering education and technological career. Women hackathon provides both an opportunity to create space that will make women leaders of technology.

How to Apply

The registration for this event is done through the official ICEFOSS website.

<http://icefoss.fisat.ac.in/>

Registration is strictly online, and no other mode of applications, will be entertained. Seats will be allotted to participants who register their names and pay the registration fee of rupees 350(2-days workshop or 2-days Hackathon + lunch). Last date for enrolment and for submission of permission letter is 18th Feb 2019, till 11am. A list of selected participants will be put up on this website on 18th Feb 2019, afternoon. The selected participants will also be informed by email.

LAST DATE FOR ONLINE REGISTRATION 18th Feb 2019, till 11am

Resource Persons

- Johnny James, Senior Software Engineer at Myntra
- Naufal Ibrahim, Free Software Consultant and Trainer.
- Haridas N, Principal Engineer at Imaginea Technologies Inc.
- Midhun K, Senior Software Engineer at United Layer
- Pankaj Kumar, Assistant Professor, FISAT

Who Should Attend

This workshop will benefit all students, faculty members and other FOSS enthusiasts. We encourage students who are currently pursuing computer science or information technology to participate in this event, since the speakers are industrial experts and the workshops are on cutting-edge technologies. **We also strongly encourage women to take part in the FOSS Women Hackathon**, so as to gain experience, to collaborate with industrial experts and to apply their technical skills.

Accommodation and other support

Accommodation will be provided within the college campus, on request. Students who want such accommodation are supposed to make request as soon as they finish registration, by mailing the remote center co-ordinator(jestinjoy@fisat.ac.in) or by contacting the event co-ordinators. Lunch will be provided for the participants, and no extra payment other than the registration fees will be required. For special requests, directly contact the Remote Center Coordinator - Mr. Jestin Joy (9446764386).

Note A The number of seats are limited. Thus seats will be allotted in a "first come first serve" basis, to those who pay the registration fees before the deadline.