

Eligibility

- Teachers employed in engineering colleges are eligible to attend this workshop. This includes teachers who are visiting faculty, and contract employees.
- Students who are interested.
- FOSS enthusiasts are always welcome.
- College pass-outs who dearly wish to take part are also eligible.

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, and locally organized tutorial 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 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**



FOCUS ON EXCELLENCE

Event Coordinators

FFSC

Dept. of Computer Science & Engineering

Federal Institute of Science And Technology (FISAT)

Kerala – 683577

ICEFOSS-19 FOSS Conference conducted by FFSC

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 etc. As a part of this initiative, the FFSC co-ordinators are conducting a FOSS conference at FISAT, which includes four different workshops, conducted by eminent personalities from Myntara, United Layers etc and a two day FOSS Women Hackathon too, inorder to bring forward women into the FOSS family and to teach them relevant technologies in the field and give an opportunity for them to create a prototype of a product. The workshops will be conducted on 19th and 20th Feb 2019.

How to Apply

Those wishing to attend this workshop should register online at this website:

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

Registration will be 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 + 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 ENROLMENT:

18th Feb 2019, 11am

Course Outline

This workshops and women hacakathon will provide an introduction to latest and popular programming languages, design patterns and state of the art machine learning techniques and big data analysis. Most importantly the event will try to introduce Free and Open Source Softwares and technologies that can be used on productive environment. 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

Speakers

- Johnny James, Senior Software Engineer at Myntara
- 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 definitely 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 and come out of the comfort zones.

Note A

Since this is such a prestigious event, the number of seats are limited. Those who register and pay the registration fees will be given priority.

Note B

Please note that the event strongly emphasises the usage of Free and Open Source Software. Thus those who are very much interested in learning and getting involved with FOSS should register, rather than for merely getting a certificate.

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 coordinator or 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).

Course Fee

The event in conducted with strong correlation with attending two days workshop/women hacakathon and FOSS. Thus only a minimal fee of **rupees 350**, for for the lunch, is required.