



Gender & Technology Program

International Centre for Free and Open Source Software (ICFOSS) is an autonomous institution of the Government of Kerala, mandated with the propagation, promotion and development of Free and Open Source Software and related domains.



RESIDENTIAL CAMP

ELIGIBILITY CRITERIA

This program is exclusively for girl students who have interested in FOSS Promotional Activities.

ICFOSS is organising a residential camp as part of Gender & Technology Program (GTP), to connect the students to free software initiatives, so as to enable them to contribute to free software projects as well as developing their technical capabilities. This program addresses the technology learning gap among engineering students and make them aware of free and open source software (FOSS), its community and their contribution towards the community. This will also provide opportunities for women so as to bring them to the main stream, to network with the larger community of learning and to bring new professionals to the society. GTP intends to accomplish in harnessing the women energy and to develop the leadership potential with in the participants.

Day 1

Inauguration : ICFOSS, FOSS, G&T
Machine Learning:
Foundations and Terminology
Pre-processing & Feature engineering
Python in Data Science
Libraries-Numpy, Pandas, Matplotlib
Regression
Hands-on Session

Day 2

Linear models for classification
Naive -Bayes
Decision tree
Hands-on Session
Naive -Bayes, Decision tree
Neural Network
Feed Back
Back Propagation
Evaluation Matric

Day 3

Clustering
Hands-on Session
K means
SVM
Performance metric
Recent advances in ML



RESOURCE PERSONS

- Dr. RAJEEV R R
- Dr. DEEPA P GOPINATH
- Dr. TESSY MATHEW
- Dr. JISHA JOHN
- Ms. JESNA MOHAN
- Mr. BINU JOSE. A
- Ms. ASWATHY RAVIKUMAR
- Mr. ROBIN JOSEPH
- Mr. DEEPU C
- Ms. RENU S
- Ms. STEPHY JOSEPH

DATE

11-13 October 2019

VENUE

ICFOSS,
Swatantra, Ground Floor
South Pavillion, Sports Hub
Karyavattom P O, Trivandrum, 695 581
Tel: 0471 270 0012 / 13
Email: wh@icfoss.in | URL: www.icfoss.in

REGISTRATION

<https://wh.icfoss.org/registernow/>