



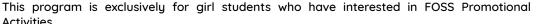
International Centre for Free and Open Source Software (ICFOSS) is an autonomous institution of the Government of Kerala, mandated with the propagation, promotion and development of Free and Open Source Software and related domains.



RESIDENTIAL CAMP

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 pottential 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

Activities.



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

ELIGIBILITY CRITERIA

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



11 - 13

October 2019



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



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