

# **One Day Faculty Development Programme on FREE Open Source Tools for Education and Research**



FOSSEE. **IIT Bombay** 





LIVE WEBINAR > 07 July 2020



#### **DWSIM**

(A chemical Process simulator)



## **OpenFOAM**

(For computational *fluid dynamics)* 



### Scilab

(A numerical *computation software)* 



## **Python**

(A high level, dynamic programming language)



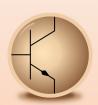
## Osdag

(For the design and detailing of steel structures)



#### R

(Environment for statistical computing and graphics)



## eSim

(An EDA tool for circuit design, simulation and PCB design)



# **Spoken Tutorial**

(For learning free open source software)



## **OpenModelica**

(For modelling simulating, optimizing, and analysing complex dynamic systems)

**Expert Speakers:** Prof. Kannan Moudgalya, PI, FOSSEE and other FOSSEE team members

# Registration:

# Coordinators:

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