



## **Instructions to the participants of the Workshop**

Dear participant,

Thank you for registering for the 'Five Day Industrial Training Workshop' conducted by Free Software Foundation Tamil Nadu and IIT-Madras GNU/Linux Users Group. As all of you would know, the workshop begins on **June 18 (Tuesday)**. The venue is the **Department of Computer Science** at Indian Institute of Technology Madras - Chennai. In this mail, we will list out the rules and things you must take care of during the 5-day workshop.

### **DO'S**

- The inaugural function of the workshop is at **9 a.m.** Therefore, please be at the entrance to the IIT-M campus by **8 a.m. sharp**. At the main gate of IIT, you will see FSFTN volunteers who will guide you to the venue of the workshop.
- A map of the way to the venue, along with other landmarks, is attached with the mail.
- Once you reach the venue of the workshop, there will be a registration process which will be based on your college.
- Please carry your college ID card with you. During your registration, you will be given a **workshop ID card**. Please keep the workshop ID card safely with you for all the five days.
- The lunch break is for 45 minutes. Lunch will be provided for all the participants. Please do return within the interval.

- Laptops, if brought for the workshop, should be charged from the residence of participants and it should be used separately from that of the computers provided at the labs.
- You will be divided into teams in the beginning of the workshop. Each team will be assigned a coordinator. Please contact your coordinator in case of any emergency.

## DONT'S

- Avoid plugging/unplugging any device at the computer labs during the workshop.
- The pen-drive provided with the workshop kit should not be used on any of the computers provided for the workshop.
- Only the class rooms and computer labs assigned for the workshop are accessible for the students and entry into any other room is not permitted.
- No student should stay back after the stipulated time of the workshop. Every student must compulsorily vacate the venue for the workshop latest with the event coordinators.

Those who have sought accommodation:

- Please bring bed sheets and other essentials.
- Food will be provided for the five days from Tuesday to Saturday.

In case of any clarifications or doubts, especially while finding your way inside the campus, please contact

Deepak Johnson - 9962248673

Yashwant Kodali - 9444985387

Prashant Kodali - 9962609640

## Guide to IIT Madras

**GC : Gajendra Circle**

**ICSR : ICSR Auditorium**

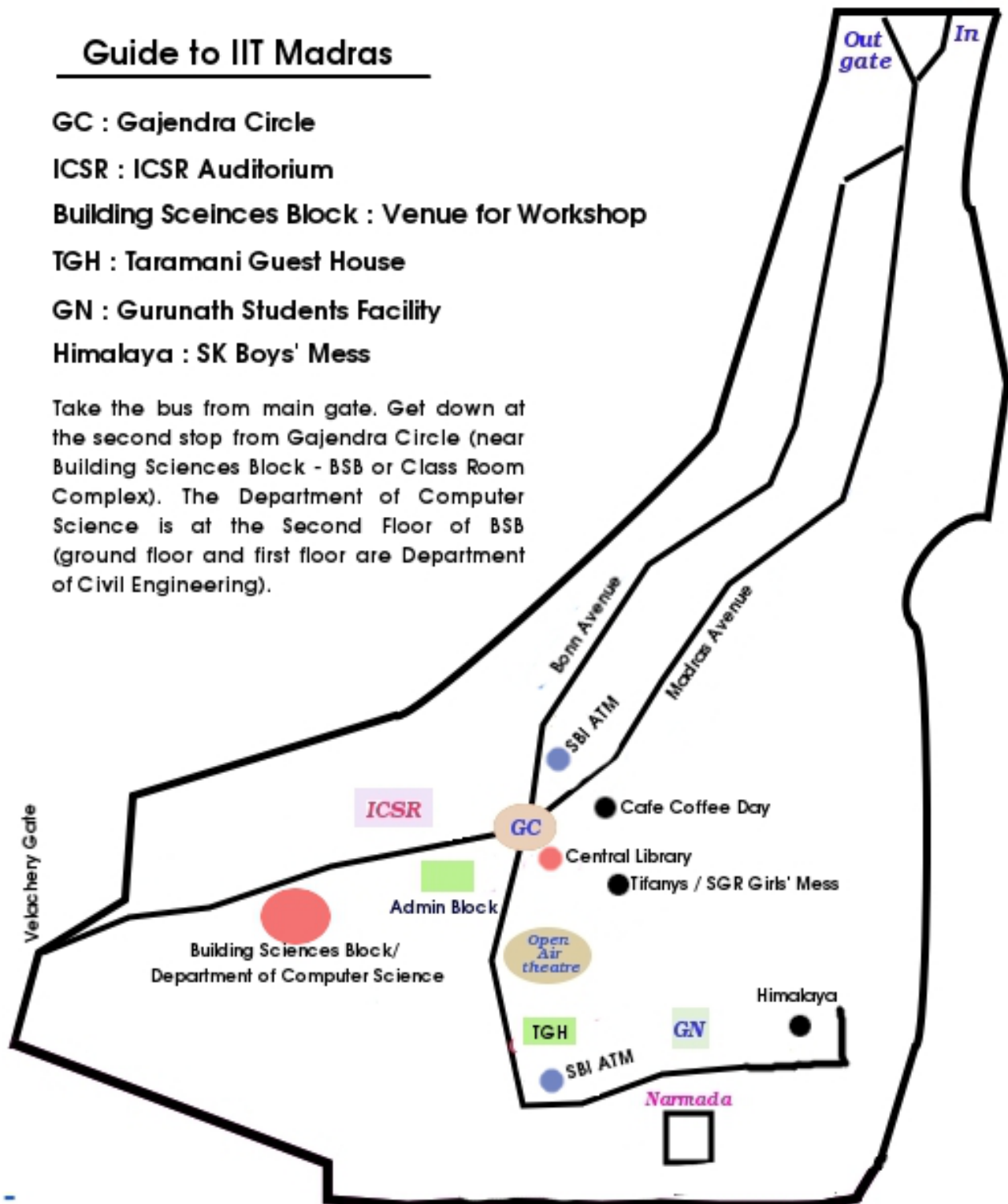
**Building Sciences Block : Venue for Workshop**

**TGH : Taramani Guest House**

**GN : Gurunath Students Facility**

**Himalaya : SK Boys' Mess**

Take the bus from main gate. Get down at the second stop from Gajendra Circle (near Building Sciences Block - BSB or Class Room Complex). The Department of Computer Science is at the Second Floor of BSB (ground floor and first floor are Department of Civil Engineering).



## SCHEDULE

### 18th June (Tuesday)

9.30am – 10.15am : Inauguration [CS 25]

10.15am – 11.45am : Philosophy of Free Software [CS 25]

<11.45am – 12noon : break>

12noon – 12.45pm : Team division, instructions for the workshop [CS 25]

<12.45pm – 1.30pm: lunch>

1.30pm – 3.00pm : Installing a GNU/Linux distro [CS 25]

<3.00pm – 3.15pm: break>

3:15pm – 4.45pm : Make your own command [DCF]

### 19th June (Wednesday)

9.00am – 11:30am : Python [DCF]

<11.30am – 11.45am : break>

11:45am – 12:45pm : Web and Python [CS 25]

<12.45pm – 1.30pm: lunch>

1:30pm – 3:30pm : Networks [CS 25]

<3.30pm – 3.45pm: break>

3:45pm – 4.45pm : TOR and online anonymity [CS 25]

### 20th June (Thursday)

9.30am – 12.30pm : Drupal [DCF]

<12.30pm – 1.30pm: lunch>

1.30pm – 2.30pm : Drupal [DCF]

<2.30pm – 2.45pm: break>

2.45pm – 3.45pm : Web tools [CS 25]

3.45pm – 4.45pm : Short talk – Firefox OS [CS 25]

### 21st June (Friday)

9.30am – 11.00am : Introduction to Ruby [DCF]

<11.15am – 11.30am – break>

11.30am – 12.45pm : Introduction to Ruby on Rails [DCF]

<12.45pm – 1.30pm : lunch>

1.30pm – 3.00pm : Rails (contd..) [DCF]

<3.00pm – 3.15pm : break>

3.15pm – 4.00pm : Short talk [CS 25]

4.00pm – 4.30pm : Vacant slot [CS 25]

### 22nd June (Saturday)

9:30am – 10.00am : Introduction to Virtualization [CS 25]

10:00am – 11:15am : Basic concepts of Cloud and virtualization [CS 25]

<11.15am – 11.30am : break>

11:30am – 12:30pm : Basic concepts of Cloud and virtualization (cont...) [CS 25]

<12:30pm – 1:30pm : lunch>

1:30pm – 2:30pm : OpenStack [CS 25]

2.30pm – 4.30pm : How to contribute and certificate distribution [CS 25]

All the sessions will be held in Computer Science (CS) Department, IIT Madras, Chennai.

\* DCF : Department computing facility, CS Department

\* CS 25 : Seminar hall, CS Department