#### **FOSSEE**

fossee.in

#### Spreading Python

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Indian Institute of Technology, Bombay

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# Acknowledgement

FOSSEE group (fossee.in)

based at

IIT Bombay

and Funded by

The National Mission on Education
through ICT,

Ministry of HRD, India

### **FOSSEE Goals**

- Promote Free And Open Source software
- Reduce dependency on proprietary software
- Improve quality of education through ICT



### **FOSS Promoted**







Python



Osdag



**DWSIM** 



**OpenModelica** 



eSim





OR Tool

Sandhi



**Single Board Heater System** 



OpenFoam



.aptop

# Python Activities

- Open Python Workshops
- Spoken tutorials
- Textbook Companion
- Yaksh: (like hackerrank)
- Conferences

python.fossee.in



# Python Workshops

- Remote assistance
- Completely hands-on
- 50+ practice exercises
- Online tests
- Certificates
- Free!

python.fossee.in/python-workshops



# Python Workshops

- Introduction to Scientific Computing using Python (ISCP)
- Basic Programming using Python
- More coming ...



#### Suvigva Agrawal.

Manipal Institute of Technology, Udupi, Karnataka

I really liked the kind of content that was available in the workshop. The questions for the quiz were very good. Overall it was a perfect workshop.



Shri Guru Gobind Singhji Institute of Engineering and Technology Engineering college, Nanded

It was really a very good attempt. The whole day was very enjoyable and fruitful. Till now whichever the workshops I've attended, this one was the most interesting. We would be more happy to learn under you again.





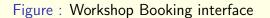


#### Javant Shinde,

Walchand College Of Engineering, Sangli

Very well conducted. Clear explanations make us more eager to learn more in

Developed by FOSSEE group, IIT Bombay





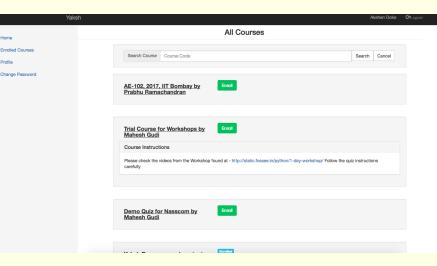


Figure: Yaksh Quiz Enroll



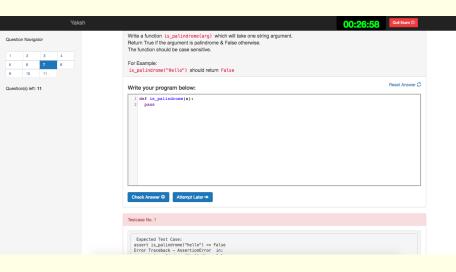
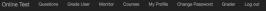


Figure: Yaksh Test Sample





#### **Quiz Results**

Course Name: ISCP Workshop, BVRIT, 13/02/2017

Quiz Name: ISCP7 Quiz 4

Number of papers: 121

Papers completed: 121

Papers in progress: 0

Question Statisitics

Download CSV

Name	Username	Roll number	Institute	Questions answered	Marks obtained	Attempts	Time Remaining	Status
Punuru Priyanka	punuru_priyanka	123			12.0	13	0:0:0	completed
Puvula Nagasiri	nagasiri27	123			12.0	10	0:0:0	completed
Sravya Cherukuri	sravya_cherukuri	123			12.0	9	0:0:0	completed
Sravani Yara	yara.sravani	123			12.0	9	0:0:0	completed
Nikhitha Chinthakindi	nikhithachinthakindi	123			12.0	11	0:0:0	completed
Deepika Korla	deepika_korla	123			12.0	9	0:0:0	completed
Siripuram Vinitha	vinitha588	123			12.0	9	0:0:0	completed
Mounika Padidapu	mounikapadidapu	123			12.0	9	0:0:0	completed
Pooja Kharge	pooja29	123			12.0	12	0:0:0	completed
Laharii Chowdary	laharii	123			12.0	9	0:0:0	completed
Sushma Kukkadapu	sushmak	123			12.0	10	0:0:0	completed
Harika Bhupati Raju	harika5797	123			12.0	9	0:0:0	completed

Figure: Monitoring Quiz



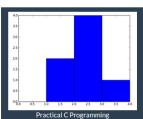
# Textbook Companions

- Repository of standard engineering and science textbooks
- Download complete book or individual chapters
- Modify and run Jupyter notebook files online
- 480+ books!
- 4000+ notebooks!

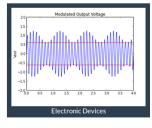
```
python.fossee.in/
textbook-companion-project
```



Python Textbook Companion About ▼ Internship Forms







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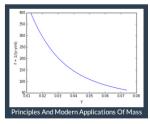


Figure : TBC Examples



Figure: TBC Sample Page



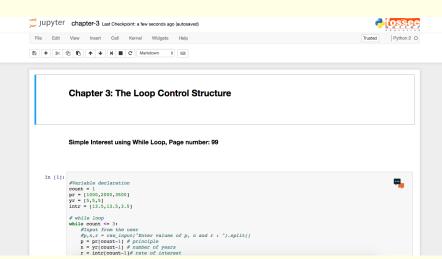


Figure: TBC Jupyter Notebook



# What's in for you?

- Join us: help promote Python/FOSS
- Internships
- Free workshops
- Visit the FOSSEE stall

fossee.in/jobs





info@fossee.in

