



# ATHARVA EDUCATIONAL TRUST'S ATHARVA COLLEGE OF ENGINEERING

(Approved by AICTE, Recognized by Government of Maharashtra  
& Affiliated to University of Mumbai )

Department of Computer Engineering  
Academic Year 2018-19

---

## Report on 3 days Workshop of “Basic Programming using Python by FOSSEE, IIT, Bombay” on 18<sup>th</sup>, 19<sup>th</sup> and 21<sup>th</sup> September 2018

### About FOSSEE:

**FOSSEE (Free and Open Source Software for Education)** aims to:

- Promote the use of free and open source software in education.
- Create FOSS educational content in the form of books, spoken tutorials, CDs/DVDs.
- Conduct workshops, conferences and seminars on FOSS.

### Details of workshop:

The workshop commenced at 9.00 A.M. and was split into three days. The following topics were covered during the workshop.

- Introduction to python
- Preliminaries
- Ipython
- Plotting
- Numpy Arrays
- Control flow
- Core data structure
- Functions
- Files
- Modules
- Exceptions

After every session, there was a practice/quiz conducted.

### Result Analysis

The details of the Quiz is as follows

Prof. Nida Parkar  
Prof. Shweta Sharma  
Prof. Suvarna Pansambal  
**FOSSEE Committee**



  
Prof. Mahendra Patil  
**HOD CMPN**



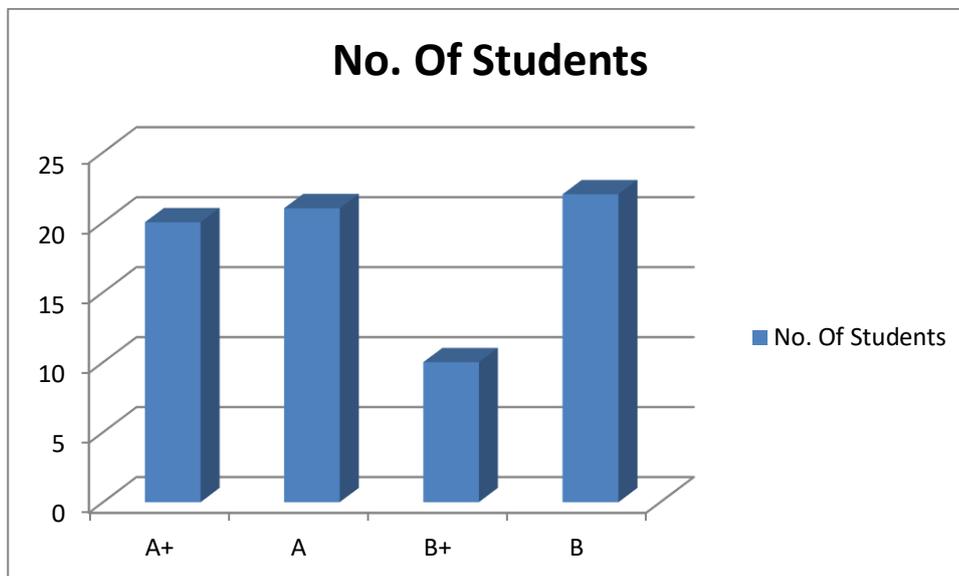
# ATHARVA EDUCATIONAL TRUST'S ATHARVA COLLEGE OF ENGINEERING

(Approved by AICTE, Recognized by Government of Maharashtra  
& Affiliated to University of Mumbai )  
Department of Computer Engineering  
Academic Year 2018-19

**No. of Participants appeared for Test: 65**  
**No. of Participants who cleared the test: 65**

The Range of Grades of Participants is as follows:

Grade	No. Of Students
A+	20
A	21
B+	10
B	22



## CERTIFICATES

The Students who **completed all 4 Quiz successfully with minimum 40%** got an **E-Certificate from IIT-B** for Basic Programming using Python.

Prof. Nida Parkar  
Prof. Shweta Sharma  
Prof. Suvarna Pansambal  
**FOSSEE Committee**



  
Prof. Mahendra Patil  
**HOD CMPN**

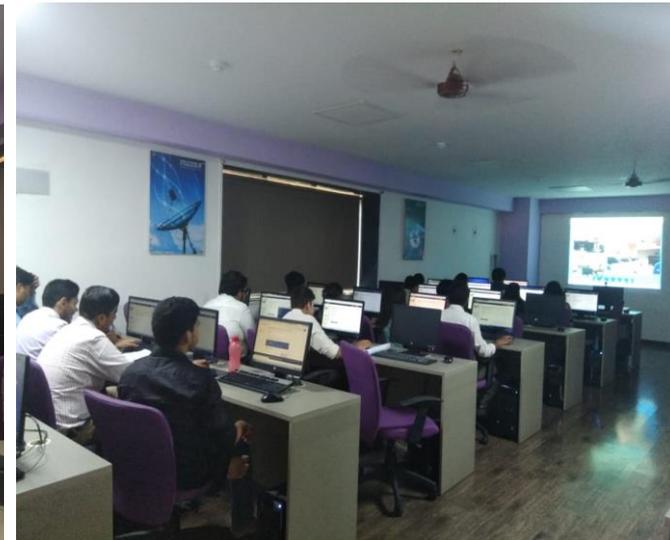
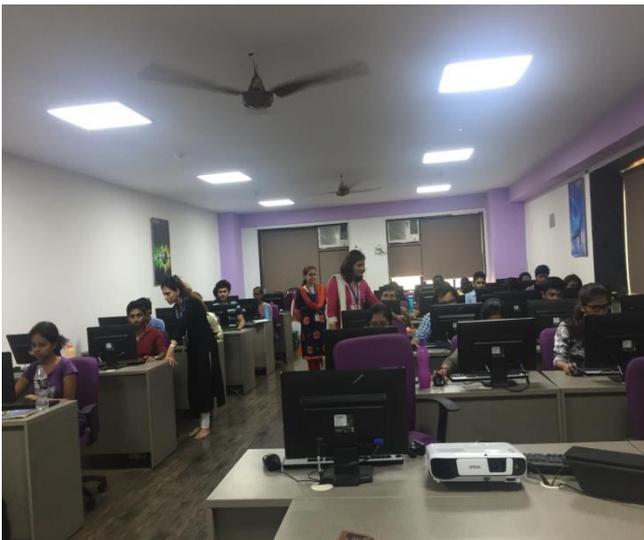


# ATHARVA EDUCATIONAL TRUST'S ATHARVA COLLEGE OF ENGINEERING

(Approved by AICTE, Recognized by Government of Maharashtra  
& Affiliated to University of Mumbai )

Department of Computer Engineering  
Academic Year 2018-19

## PHOTOS



Prof. Nida Parkar  
Prof. Shweta Sharma  
Prof. Suvarna Pansambal  
**FOSSEE Committee**



  
Prof. Mahendra Patil  
**HOD CMPN**



# ATHARVA EDUCATIONAL TRUST'S ATHARVA COLLEGE OF ENGINEERING

(Approved by AICTE, Recognized by Government of Maharashtra  
& Affiliated to University of Mumbai)

Department of Computer Engineering  
Academic Year 2018-19



Prof. Nida Parkar  
Prof. Shweta Sharma  
Prof. Suvarna Pansambal  
**FOSSEE Committee**



  
Prof. Mahendra Patil  
**HOD CMPN**



# ATHARVA EDUCATIONAL TRUST'S ATHARVA COLLEGE OF ENGINEERING

(Approved by AICTE, Recognized by Government of Maharashtra  
& Affiliated to University of Mumbai )  
Department of Computer Engineering  
Academic Year 2018-19

---

## FUTURE PLANS

1. Create a FOSSEE center in Atharva college of Engineering.
2. Conduct new sessions of workshops for more participants on “Basic Programming using Python” by FOSSEE, IIT Bombay.

Prof. Nida Parkar  
Prof. Shweta Sharma  
Prof. Suvarna Pansambal  
**FOSSEE Committee**



  
Prof. Mahendra Patil  
**HOD CMPN**