

A report on

ISTE graded and approved STTP On

Open Source Solutions in Teaching Learning Process

Held on/between 24/06/2019 To 28/06/2019

By

Ms. Swati Powar

Co-ordinator

Organized By

Department of Information technology

Submitted To
Dr. Kaushal Prasad
Principal

For Academic Year

2018-19

On

03/07/2019



1. About the Event:

Open Source refers to something that people can modify and share and make it accessible publicly. Open source software is a software with source code that anyone can examine, modify and enhance. Open Source licence affect the way people can use study modify and distribute software.

Total 37 faculty members from Information Technology, Electronics Engineering, and Electronics and Telecommunication Engineering, Electrical Engineering, Mechanical Engineering Departments attended lectures and hands on sessions conducted by experts, Dr. Vinayak Bharadi HOD, IT, Mr. Tejas Joshi HOD, MCA, Mr. Rahul Kotawadekar, Mr. Mandar Joshi, Mr Amar Palwankar, Mr. Rajendra Patil . STTP was coordinated by Ms. Swati Powar and Mr. Rajendra Patil .

2. Finance: Budget Proposed/Sanctioned, Utilized & Revenue generated

| | ance: Budget Proposed/Sanctioned, Otilized & Revenue | AMOUNT | AMOUNT |
|---------|--|------------|-----------|
| Sr. No. | PARTICULARS | Sanctioned | ₹ |
| | | ₹ | |
| Α | SOURCES OF FUNDS | | Collected |
| | Sponsorship | | |
| | Entry Fee from Participants | | 18500 |
| | Institute Share | | |
| | TOTAL COLLECTION | | 18500 |
| | | | |
| В | UTILIZATION OF FUNDS | | Utilized |
| | Cash Prize for Winners | | |
| | To be paid to ISTE | 14278 | |
| | Stationary | | |
| | Printing | | |
| | Food (Tea, Breakfast, Lunch, Dinner etc.) | 727 | |
| | Equipment's/Kits | | |
| | Other/Miscellaneous (Flowers, Bouquets, water | 0 | |
| | bottles etc.) | | |
| | TOTAL EXPENDITURE | | 15005 |

3. Course Objectives (COB) /Event Objectives (EOB):

| COB/EOB No. | COB/EOB Statement |
|-------------|---|
| COB1/ EOB1 | To install and run open-source operating systems. |
| COB2/ EOB2 | To gather information about Free and Open Source Software projects from |
| COBZ/ EOBZ | software releases and from sites on the internet. |
| COB3/ EOB3 | To build and modify one or more Free and Open Source Software packages. |
| COB4/ EOB4 | To use a version control system and to interface with version control systems |
| COB4/ EOB4 | used by development communities. |



4. Course Outcome (CO) /Event Outcome (EO):

| CO/EO No. | CO/EO Statement |
|-----------|--|
| CO1/ EO1 | Ability to install and run open-source operating systems |
| CO2/ EO2 | Ability to gather information about Free and Open Source Software projects from software releases and from sites on the internet |
| CO3/ EO3 | Ability to build and modify one or more Free and Open Source Software packages. |
| CO4/ EO4 | Ability to use a version control system and to interface with version control systems used by development communities. |



5. CO/EO -PO Mapping:

| Course/Event | CO/EO -PO Mapping | | | | | | | | | | | | |
|--------------|-------------------|-----|-----|-----|-------|-----|-----|-----|----------|----------|----------|------|------|
| Objective | PO1 | PO2 | РОЗ | PO5 | PO6 | PO7 | PO8 | PO9 | PO 10 | PO 11 | PO 12 | PSO1 | PSO2 |
| CO1/ EO1 | 1 | | | 1 | | | | | | | | 1 | |
| CO2/ EO2 | 1 | | | | | | A | | | | / | | 1 |
| CO3/EO3 | | | | | 4. 11 | | | | | | 1 | | |
| CO4/ EO4 | V | | | 1 | | | | | | | | 1 | |

6. Feedback Analysis:

| CO/EO No. | CO1/EO1 | CO2/EO2 | CO3/EO3 | CO4/ EO4 |
|-----------------|---------|---------|---------|----------|
| Attainment in % | 95% | 97% | 90% | 90% |

7. CO/EO-PO attainment:

| | | PO attainment in % | | | | | | | | | | | | Average | |
|---------------|-----|--------------------|-----|-----|-----|-----|-----|-----|----------|----------|----------|----------|------|--------------------------|--|
| | PO1 | PO2 | РО3 | PO5 | PO6 | PO7 | PO8 | PO9 | PO 10 | PO 11 | PO 12 | PS O1 | PSO2 | PO Attainment in % | |
| Attainment %> | 95 | | - | 92 | | - | | | - | - | 92 | 90 | 95 | 93 | |

8. Conclusion & Remark:

The STTP was successfully conducted fulfilling the aims and objectives and enhanced the knowledge and fundamentals of faculties related open Source Solutions

9.

Enclosure:

1) Annexure-I (Photographs)

Event Coordinator

Ms. Swati Powar

Mr. Rajendra Patil

Organized by: Department of Information Technology



10. Remarks by Head/Convener of Department/Committee:

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Dr. Vinayak Bharadi

HOD-IT



Annexure-I (Photographs)



Dr. Kaushal Prasad addressing participants



Dr. Vinayak Bharadi addressing participants





Prof. Rahul Kotawadekar conducting session on open source technologies



Valediction of ceremony of STTP