Report of Various Workshops

Organized under

GTU Open Source Technologies Club (GTU OSTC)

At

Sardar Patel College of Engineering

Vidhyanagar-Vadtal Road,

Bakrol, Dist: - Anand,

Gujarat, 318315.

As per the guidelines of honorable Vice Chancellor of Gujarat Technological University Prof. (Dr.) Navin Sheth, with the blessings and vision of Mr. Girish J. Patel (Chairman, Sardar Patel Education Campus) and motivation from Principal Prof. (Dr.) Bhavesh Shah, we at Sardar Patel College of Engineering, Information Technology Department had setup an Open Source Technology Club (OSTC) at our institute in collaboration with Spoken Tutorial Team at IIT, Bombay. GTU has taken initiative to introduce OSTC for all the GTU affiliated colleges in collaboration with Spoken Tutorial Project-IIT Bombay. We initiated with warm welcome to all executive committee Members, Faculties and students. The function was started with the motivational and Informative audio-video presentation prepared and provided by the Spoken Tutorial Project Team at IIT Bombay.

Workshops were conducted under guidance of Assi. Prof. Ronak Patel (Head of Department, Information Technology) and Assi. Prof. Mihir. H. Rajyaguru (Co-ordinator, and Organizer Information Technology Department). Our Motive is to working together and attract more faculties and students from our college to participate in Open Source Technological Club. We are very much impressed with the enthusiasm shown by all participants and also the efforts taken by supporting staff members. We really want to reach out to maximum students and faculty members' participation.

Objective:

- Expand the knowledge about Basic Technology.

- Understand the Open Source Technology.

- Gets Hands on Practice on Open Source Platform.

- Understand the language by audio visual practice.

- Understand object oriented concept by video tutorials.

- Students get benefited of spoken tutorial by regional language.

- Students get some technology, which they don't ever use.

Participants : 277

Venue   : Computer Center

Languages ware covered in Winter Semester 2018

(2nd sem, 4th sem, 6th sem and 8th sem):

| Sr. No.	Tutorials	Date	Time	Number of Participants	Semester
1	Programming in C	24th Feb 2018	9:10 A.M to 11:10 A.M	46	2nd
2	Gedit Text Editor	5th Feb 2018	9:10 A.M to 11:10 A.M	59	4th
3	Linux	6th Feb 2018	9:10 A.M to 11:10 A.M	49	4th
4	Python	9th Feb 2018	9:10 A.M to 11:10 A.M	39	6th
5	NetBeans	8th Feb 2018	9:10 A.M to 11:10 A.M	47	6th
6	Python	7th Feb 2018	9:10 A.M to 11:10 A.M	12	8th
7	NetBeans	13th Feb 2018	9:10 A.M to 11:10 A.M	25	8th

Outcomes:

- Students were aware about Open source technology.

- Students get knowledge about Languages and object oriented concept.

- Students get Idea about how Python is worked.

- Students were aware with NetBeans Technology

- Students get knowledge about the Open Source Technology and how it's work and how we will use these freeware software without purchase any license.

- Students aware with different operating system which is more secure and free ware in the open market like Linux.

- Students get Idea about the free Text editor like Gedit Text Editor and aware with its uses.

Students Review:

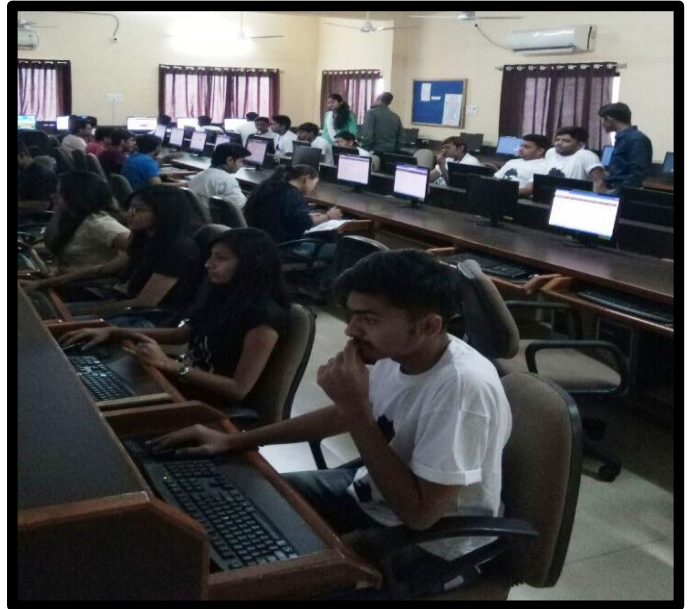|		
Mihir Patel	:	"Today I have learn about Open Source software and usefulness of it."
Falak Pandya	:	"This video tutorial are in all regional language so everyone will get understand Very well."
Kunj Shah	:	"This Tutorials are very interesting and helpful to understand."
Dhruv Rana	:	"This video tutorials is always providing good knowledge about new trend and Technology."
Devangi Parikh	:	"It is very easy to understand and learn on the Open Source Software.
Isha Kasar		"very easy video of Linux system even if you are first time user you will easily understand it"

Event Photos:
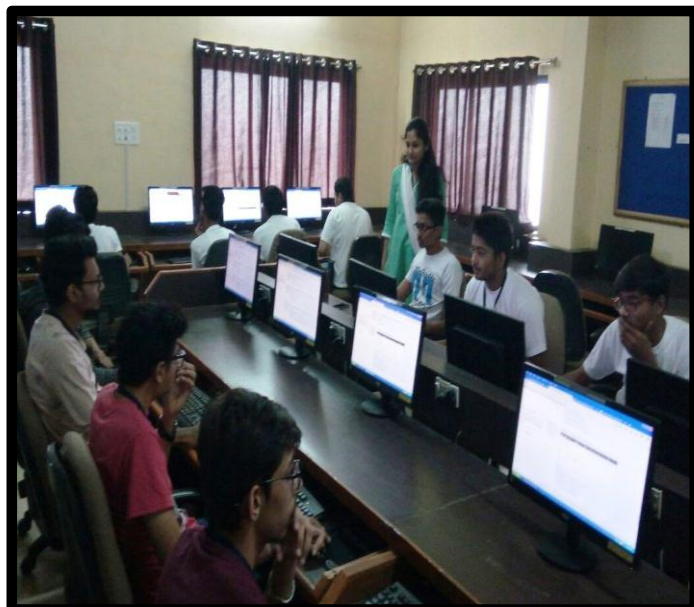
WORKSHOP OF PROGRAMING IN C ON 24 FEB 2018
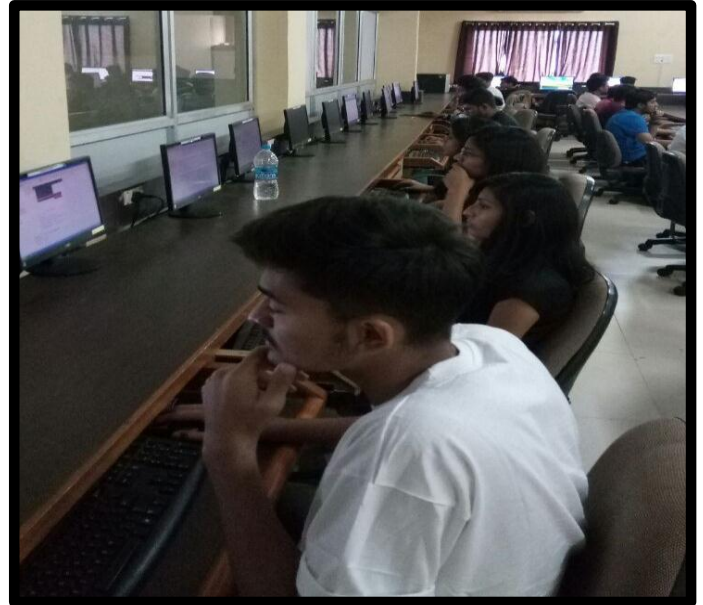
WORKSHOP OF GEDIT TEXT EDITOR ON 05 FEB 2018

WORKSHOP OF LINUX ON 06 FEB 2018

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26300699; https://www.facebook.com/pages/GTU-Open-Source-Technologies-
Club/604633859582015

WORKSHOP OF PYTHON ON 07 FEB 2018

WORKSHOP OF NETBEANS ON 08 FEB 2018

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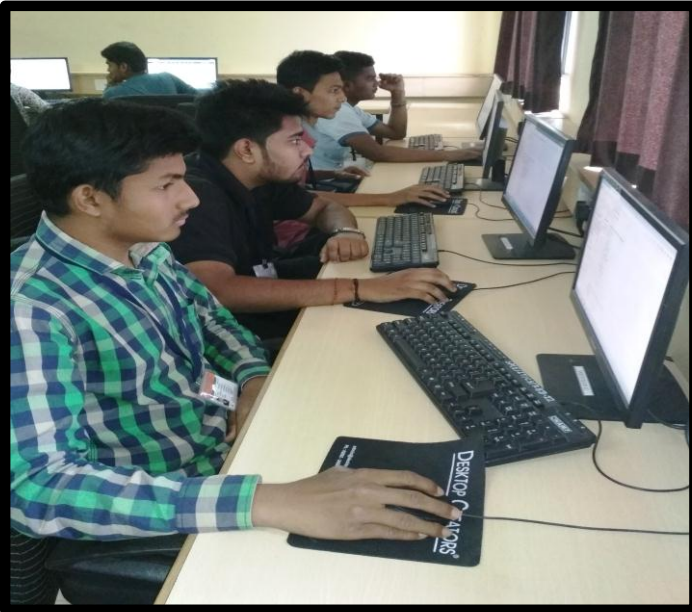
WORKSHOP OF PYTHON ON 09 FEB 2018

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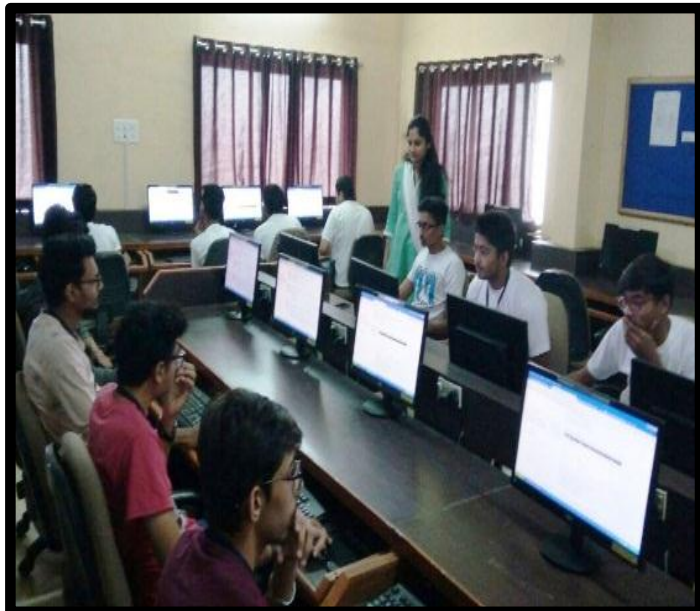
WORKSHOP OF NETBEANS ON 13 FEB 2018

    I am thankful to Prof. (Dr.) Bhavesh Shah (Principal, Sardar Patel College of Engineering) for allowing us to arrange these workshops at Computer Center, SPCE. I am also thankful to my OSTC Club Team Members and my Head of Department Prof. Ronak Patel for taking care of all arrangements related to the workshops. We are also thankful to Gujarat Technological University and the Supporting Team from IIT Bombay, Ms. Minakshi Solanki, Assistant Project Manager IIT Bombay and Ms.Shyama Iyer National Coordinator– Training Spoken Tutorial, IIT Bombay.