



# **S.S.T COLLEGE OF ARTS & COMMERCE**

## **DEPARTMENT OF IT/CS**



**2017-18**



# S.S.T. College of Arts & Commerce

(Affiliated to University of Mumbai, Mumbai)  
Ulhasnagar - 421 004, Dist. Thane.



<https://sstcollege.edu.in/>



[helpdesk@sstcollege.edu.in](mailto:helpdesk@sstcollege.edu.in)



9321073000/4000/8446973000



## List of Activities

Sr. No.	Name of the Activity	Date of the Activity	No. of Students	Page No.
01	Orientation Program	6 <sup>th</sup> June, 2017	62	02
02	Induction Program	27 <sup>th</sup> July, 2017	60	04
03	Seminar on Project Management	8 <sup>th</sup> July, 2017	100	05
04	Seminar - Installation Of Windows OS	18 <sup>th</sup> July 2017	59	06
05	Seminar - Introduction To Java And Aptitude Test	20 <sup>th</sup> July, 2017	84	07
06	Installation Of Linux Operating System	9 <sup>th</sup> August 2017	121	09
07	Campus to Corporate Seminar	22 <sup>nd</sup> Aug 2017	59	11
08	CAREER IN I.T. Industry	15 <sup>th</sup> Feb 2018	43	13
09	Expert Lecture on Geographical Information System	26 <sup>th</sup> Feb 2018	59	14

2017-18



# S.S.T. College of Arts & Commerce

(Affiliated to University of Mumbai, Mumbai)  
Ulhasnagar - 421 004, Dist. Thane.



<https://sstcollege.edu.in/>



[helpdesk@sstcollege.edu.in](mailto:helpdesk@sstcollege.edu.in)



9321073000/4000/8446973000

## Orientation Program

### Report

**Date: 6<sup>th</sup> June, 2017**

**Venue: SST College (Room No. 104)**

**No. of Participants: 62**

**Speaker for this session: Asst. Prof. Gunjeet Kaur**

The Orientation Program for SY and TY B.Sc (I.T) and SY and TY B.Sc (CS) students was held in Room No. 104 on the 6th of June, 2017 at 11.30 a.m. Program's introduction was given by Asst.Prof.Deepa Agrawal.

Asst. Prof. Gunjeet Kaur of IT and CS Department, provided the students a quick overview of the syllabus, importance of attendance, test pattern, college rules and regulations, and the discipline that must be followed on the college premises throughout the program. The students were given a powerpoint presentation that offered them an overview of the college's activities.

Principal Dr. J.C. Purswani, also addressed the students and greeted them with best wishes for the future endeavour. Around 1:00 p.m., the programme came to an end. The vote of thanks was given by Asst. **Prof. Deepa Agrawal**.

2017-18





# S.S.T. College of Arts & Commerce

(Affiliated to University of Mumbai, Mumbai)  
Ulhasnagar - 421 004, Dist. Thane.



<https://sstcollege.edu.in/>



[helpdesk@sstcollege.edu.in](mailto:helpdesk@sstcollege.edu.in)



9321073000/4000/8446973000

## Glimpses



A brief introduction given by  
Asst. Prof. Gunjeet Kaur.

Asst. Prof. Bhavika  
Mulchandani, explained College  
rules and regulations.



Student's interaction with the  
speaker

2017-18



# S.S.T. College of Arts & Commerce

(Affiliated to University of Mumbai, Mumbai)  
Ulhasnagar - 421 004, Dist. Thane.



<https://sstcollege.edu.in/>



[helpdesk@sstcollege.edu.in](mailto:helpdesk@sstcollege.edu.in)



9321073000/4000/8446973000

## Induction program

### Report

**Date:** 27<sup>th</sup> July, 2017

**Venue:** SST College (Room No. 104)

**No. of Participants:** 60

**Speaker for this session:** Asst. Prof. Deepa Agrawal

The transition from Junior college to Degree College can be challenging for new First Year students. In this aspect, we arranged an induction session for First Year students on 27<sup>th</sup> July, 2017. The emphasis was placed on the complete curriculum, as well as extracurricular activities. Additionally, the induction program addressed several factors such as a new schedule, new subjects, new teachers, and the layout of a new institute.

A total of 60 students participated in this program which was conducted on 27<sup>th</sup> July, 2017. Asst. Prof. Deepa Agrawal., provided the students a quick overview of the new syllabus, importance of attendance, examination pattern, college rules and regulations, and the discipline that must be followed on the college premises throughout the program.

This event was held on July 27<sup>th</sup>, 2017, around 60 students attended this event. .Asst. Prof. Deepak Dubey offered the vote of appreciation. Faculty and student volunteers from multiple programmers exerted significant effort to ensure the induction was well-organized.

### Glimpses



Students observing the session



Student's interaction Session

2017-18





# S.S.T. College of Arts & Commerce

(Affiliated to University of Mumbai, Mumbai)  
Ulhasnagar - 421 004, Dist. Thane.



<https://sstcollege.edu.in/>



[helpdesk@sstcollege.edu.in](mailto:helpdesk@sstcollege.edu.in)



9321073000/4000/8446973000

## Seminar on Project Management

### Report

**Date:** 8th July, 2017

**Time:** 1:00 p.m.

**Venue:** SST College, Room No. 104

**Resource Person:** Asst. Prof. Ravindra Jaiswal

**Number of students in attendance:** 100 students

Asst. Prof. Ravindra Jaiswal led the seminar in Room.No.104 at 1 p.m. He guided students and shared his expertise with them and instructed the students how to design a Project for the final exam. During the seminar, 100 students were present. Students raised questions on the topic during the interactive session.

This seminar supported students in understanding how to select projects in accordance with university requirements and construct projects for submission on the final exam. This session also assisted students in comprehending how to construct IT sector projects.

#### Following were the highlights of Project management seminar:

- How to choose a project for the Final Exam?
- University Rules for project selection and completion.
- Different components involved in Project.
- Software development life cycle.
- Platform dependencies.
- Back end dependencies.
- Different Phases of Project .
- UML in detail.
- Project documentation.

### Glimpses



**Speaker elaborating  
about the Project  
Development**

2017-18



# S.S.T. College of Arts & Commerce

(Affiliated to University of Mumbai, Mumbai)  
Ulhasnagar - 421 004, Dist. Thane.



<https://sstcollege.edu.in/>



[helpdesk@sstcollege.edu.in](mailto:helpdesk@sstcollege.edu.in)



9321073000/4000/8446973000

## Seminar - Installation of Windows OS

### Report

**Date:** 18<sup>th</sup> July 2017

**Time:** 12:30 p.m.

**Venue:** SST College, Room No. 208

**Resource Person:** Asst. Prof. Ravindra Jaiswal

**No. of Participants:** 59 students

The Seminar was conducted by Asst. Prof. Ravindra Jaiswal from SST College of Arts & Commerce. The programme began at 12:30 p.m. with a welcome address delivered by Asst. Prof. Deepa Agrawal. The seminar provided a step-by-step guide for installing the Windows 7 operating system. The steps were demonstrated in real time by installing the operating system on the machine and displaying them to students through a projector. Students were given an assignment to write the steps for installing Windows 7 as part of their syllabus. The seminar was attended by approximately 59 students.

Asst. Prof. Ravindra Jaiswal covered the following topics:

- The procedure for installing the Windows 7 operating system.
- The OS was installed on the computer and displayed to the students using a projector.

Students were given the assignment to write the steps for installing Windows 7 as part of their assignment. This seminar assisted students in comprehending the actual installation procedure. Many of the students' questions were answered.

**Following are the highlights of Installation of Windows:**

- How to Check System Requirements.
- Check Hardware and Software Compatibility.
- Determine Disk Partitioning Options.
- Complete a Pre-Installation Checklist
- Software development life cycle.

### Glimpses



Students attending the  
Seminar

2017-18



# S.S.T. College of Arts & Commerce

(Affiliated to University of Mumbai, Mumbai)  
Ulhasnagar - 421 004, Dist. Thane.



<https://sstcollege.edu.in/>



[helpdesk@sstcollege.edu.in](mailto:helpdesk@sstcollege.edu.in)



9321073000/4000/8446973000

## Seminar - Introduction to Java And Aptitude Test

### Report

**Date:** 20<sup>th</sup> July, 2017

**Time:** 12:00 p.m.

**Venue:** SST College, Room No. 208

**Resource Person:** Mrs. Vina Patil (SEED INFOTECH)

Mrs. Karuna Talande (SEED INFOTECH)

**No. of Participants:** 84 students

The Department of IT/CS conducted a one-day lecture on "Introduction to Java and Aptitude Test" at Room 208 on July 20, 2017 at 11:30 a.m. The aim of the session was career development. Before the session began, Asst. Prof. Bhavika Mulchandani delivered the welcome address. Mrs. Vina Patil from SEED INFOTECH, Mrs. Karuna Talande from SEED INFOTECH, Asst. Prof. Deepak Dubey (SST College), and Founder Principal Dr. J. C. Purswani were among the dignitaries on the dais.

Asst. Prof. Deepak Dubey delivered the opening remarks and introduced the program. He emphasized the significance of the Java Technology and Aptitude Test. He also welcomed Mrs. Vina Patil and Mrs. Karuna Talande from SEED INFOTECH and expressed his the following points were covered by both the dignitaries:

Gratitude to the Founder Principal Dr. J. C. Purswani.

**Topic 1:-** Mrs. Vina Patil covered the following topics

1. Requirement to learn Java
2. Why to prefer Java Technology?
3. Core Java
4. Advance Java
5. Framework
6. Hibernate
7. Struts
8. Spring
9. Android (OS of Mobile Application)
10. MVC Frame

2017-18





# S.S.T. College of Arts & Commerce

(Affiliated to University of Mumbai, Mumbai)  
Ulhasnagar - 421 004, Dist. Thane.



<https://sstcollege.edu.in/>



[helpdesk@sstcollege.edu.in](mailto:helpdesk@sstcollege.edu.in)



9321073000/4000/8446973000



Topic 2:- Mrs. Karuna Talande covered the following topics

1. Flow of the session
2. Recruitment Process
3. Why Aptitude Test?
4. Placements Drives
5. Illustrations

The programme wrapped up around 2:00 pm. The vote of thanks was given by Asst. Prof. Arti Ochani.

## DEPARTMENT OF IT/CS



2017-18



# S.S.T. College of Arts & Commerce

(Affiliated to University of Mumbai, Mumbai)  
Ulhasnagar - 421 004, Dist. Thane.



<https://sstcollege.edu.in/>



[helpdesk@sstcollege.edu.in](mailto:helpdesk@sstcollege.edu.in)



9321073000/4000/8446973000

## INSTALLATION OF LINUX OPERATING SYSTEM

### Summary Report:

**Date:** 9<sup>th</sup> August 2017

**Time:** 12:00 p.m.

**Venue:** SST College, Room No. 208

**Resource Person:** Mr. Vishal Naidu (Lab Asst) and Asst. Prof. Rishika Pali

**Number of students in attendance:** 121 students

Department of IT/CS has organized a seminar on the INSTALLATION OF LINUX OPERATING SYSTEM on 9th August 2017 for FY B.SC (IT), SY B.SC (CS), TY B.SC (CS), TY B.SC (IT) in Room 208. This session was attended by around 121 students. The program began at 12:00 p.m. with Asst. Prof. Deepa Agarwal's welcome address.

The speaker Mr. Vishal Naidu (Lab Asst) and Prof. Rishika Pali described in detail how to install the LINUX operating system. The steps were demonstrated in real-time by installing the operating system on the machine using a projector. Students were given the assignment to write the steps for installing LINUX, which is part of their syllabus.

This seminar assisted students in comprehending the actual installation procedure. Many of the students' questions were answered.

Around 1:30 p.m., the seminar ended. The vote of thanks was delivered by Asst. Prof. Athar Jamal.

### Following are the highlights of the Seminar:

- How to install Linux system
- Determine Disk Partitioning Options.
- Complete a Pre-Installation Checklist
- Software development life cycle.
- Requirement of software and hardware on installing linux OS



# S.S.T. College of Arts & Commerce

(Affiliated to University of Mumbai, Mumbai)  
Ulhasnagar - 421 004, Dist. Thane.



<https://sstcollege.edu.in/>



[helpdesk@sstcollege.edu.in](mailto:helpdesk@sstcollege.edu.in)



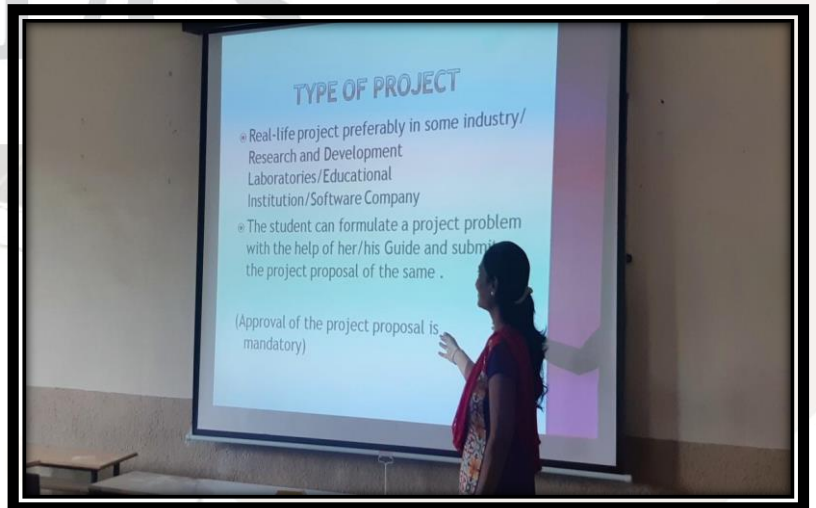
9321073000/4000/8446973000

## Glimpses



Students keenly observing  
the demonstration

Asst. Prof .Rishika Pali  
Addressing the students



2017-18





# S.S.T. College of Arts & Commerce

(Affiliated to University of Mumbai, Mumbai)  
Ulhasnagar - 421 004, Dist. Thane.



<https://sstcollege.edu.in/>



[helpdesk@sstcollege.edu.in](mailto:helpdesk@sstcollege.edu.in)



9321073000/4000/8446973000

## Campus to Corporate Seminar

### Report

**Date:** 22<sup>nd</sup> Aug 2017

**Time:** 10:30 a.m.

**Venue:** SST College, Room No. 208

**Resource Person:** Niketan Taware

**No. of Participants:** 59 students

On 22<sup>nd</sup> August, 2017, the Department of CS/IT hosted a one-day seminar titled "Campus to Corporate" in Room 208. The seminar was about career planning. The program began at 10:30 a.m. with Mr. Deepak Dubey welcome address.

Mr. Niketan Taware was the seminar coordinator. He mentored students and provided his experience regarding the many opportunities available in various fields, CV writing, and interview tactics.

Around 1:30 p.m., the program concluded. Asst. Prof. Mayra Lachhani delivered the vote of thanks.

#### Following were the highlights of the Seminar:

- Career opportunities available for All Students in different streams.
- How to prepare a resume with an effective approach?
- How to solve case study?
- How to use various job portals?
- How to create an effective online and offline network?
- How to use various social media websites like facebook, Google for creating an effective impression?
- How to face an interview with

This seminar assisted students in understanding the various career opportunities available, which will assist them in making the proper career choice; it also assisted in bridging the gap between college and corporate.



# S.S.T. College of Arts & Commerce

(Affiliated to University of Mumbai, Mumbai)  
Ulhasnagar - 421 004, Dist. Thane.



<https://sstcollege.edu.in/>



[helpdesk@sstcollege.edu.in](mailto:helpdesk@sstcollege.edu.in)



9321073000/4000/8446973000

## Glimpses



**Mr. Niketan Taware Mentored students about career opportunities**



**Mr. Niketan Taware and faculty members discuss about career development**

2017-18



# S.S.T. College of Arts & Commerce

(Affiliated to University of Mumbai, Mumbai)  
Ulhasnagar - 421 004, Dist. Thane.



<https://sstcollege.edu.in/>



[helpdesk@sstcollege.edu.in](mailto:helpdesk@sstcollege.edu.in)



9321073000/4000/8446973000

## CAREER IN I.T. Industry

### Report

**Date:** 15<sup>th</sup> Feb 2018

**Time:** 10:30 a.m.

**Venue:** SST College, Room No. 208

**Resource Person:** Miss. Kalpana Pawar

**No. of Participants:** 43 students

Department of IT/CS organized a one-day seminar on "Career in I.T." on February 15, 2018, in Room no. 208. The seminar focused on career planning. The program started at 10:30 am with the welcome address by Asst. Prof. Ms. Mayra Lachhani. The dignitaries on the Dias were Miss. Kalpana Pawar from SEED INFOTECH, Asst. Prof. Deepak Dubey, and SST College.

Opening remarks and introduction of the program were given by Asst. Prof. Deepak Dubey. He highlighted the importance of career planning at the early stages of life. He also welcomed Miss. Kalpana Pawar from SEED INFOTECH expressed his gratitude for the founder Principal, Dr. J.C. Purswani.

Miss. Kalpana Pawar, SPOC (Single Point of Contact) for SEED InfoTech, Mumbai presented a presentation about Career in I.T. industry.

.She covered the following topics:

1. Career Planning: Need of an hour
2. Top 10 Reasons:- Why it is difficult for one to get an employment suitable to his/her skills and competencies.
3. Challenges for entering into workplace
4. CEO expectations from Recruitment Team
5. Process for Employment
6. Areas of Employment
7. Success Mantra
8. Questions from Students ....
9. Campus Selection Procedure
10. Off Campus Selection
11. What is your career dream?
12. Develop Yourself in Other Skills

The program wrapped up around 1:30 pm. The vote of thanks was given by Asst. Prof. Rishika Pali.

2017-18





# S.S.T. College of Arts & Commerce

(Affiliated to University of Mumbai, Mumbai)  
Ulhasnagar - 421 004, Dist. Thane.



<https://sstcollege.edu.in/>



[helpdesk@sstcollege.edu.in](mailto:helpdesk@sstcollege.edu.in)



9321073000/4000/8446973000

## Expert Lecture on Geographical Information System

### Report

**Date:** 26<sup>th</sup> Feb 2018

**Time:** 10:00 a.m.

**Venue:** SST College, Room No. 208

**Resource Person:** Prof. Abhijeet Kale

**No. of Participants:** 59 students

Department of IT/CS hosted an expert lecture on Geographical Information System for T.Y B.sc (Information Technology) students on 26<sup>th</sup> February 2018. The resource person was Prof. Abhijeet Kale, H.O.D of the Information Technology Department at Bhandarkar College in Thane. The Department of IT/CS enthusiastically welcomed Prof. Abhijeet Kale (the resource person). Following the start of the grand welcome session. A total of 59 students attended the lecture. It was an interactive session in which students asked questions about the subject. During the session, he also instructed students on paper structure and time management while writing a paper.

### Following were the highlights of the Lecture:

- 1) Spatial Data Concepts.
- 2) Data Input and Geometric transformation
- 3) Attribute data input and data display
- 4) Raster data query and geographic visualization.
- 5) Vector data analysis.
- 6) Spatial Interpolation.

### Glimpses



Students interacting  
with the Subject Expert

2017-18