

### About us

In 1957, the Bharatiya Vidya Bhavan conceived the idea of establishing an engineering college in Mumbai. It was on the 19th August 1962 that there was a huge gathering at the Bhavan's Campus in Andheri to inaugurate Sardar Patel College of Engineering (SPCE). In 1995 Self-Financed Engineering Course were added to it and it functioned as SPCE (Unaided-wing) conducting Electronics Engineering, Electronics and Telecommunication Engineering, Computer Engineering and Information Technology courses. These courses have earned a great reputation in the field of engineering education, as well as industry. Bharatiya Vidya Bhavan's Sardar Patel College of Engineering, Unaided Wing from year 2005-2006 was established in its new building under the name and style of Bharatiya Vidya Bhavan's Sardar Patel Institute of Technology and is affiliated to Mumbai University. Subsequently Electronics and Telecommunication course was started at graduate and post graduate level in the years 2006 and 2010 respectively. In addition to these programs Electronics and Telecommunication, Computer Engineering started Ph.D. program from 2012, MCA from 2016 and Electronics from 2017. University of Mumbai has conferred Autonomous Status to S.P.I.T. for a period of five years from the academic year 2017-18 to 2021-22.

### About Applied Science and Humanities Department

The department has highly motivated and experienced team of faculty members and laboratories equipped with state-of-the-art equipment. The department is also active in various committees that monitor students' activities and address social concerns such as the Students' Welfare Committee and the Women's Development Cell. The basic orientation provided by the ASH Department goes a long way in ensuring that students adapt well to the rigorous regimen of the engineering syllabus.

### About ISTE Faculty Chapter

The objective of ISTE faculty chapter is to assist and contribute towards the development of faculty. With the strong vision; our chapter is consistently striving to expose academicians with current industry trends and sensitizing them with social issues.

### Chief Patrons

Dr. Sheha Iyer, Chairman

### Patron

Dr. Y. S.Rao, Principal, Chairman, S.P.I.T. ISTE Faculty Chapter

### Convener

Dr. Rita Das, HOD, ASH Department  
Email: [rita\\_das@spit.ac.in](mailto:rita_das@spit.ac.in)

### Mentors

Mr. P. V. Kasambe, Secretary, S.P.I.T. ISTE Faculty Chapter, Assistant Professor, Electronics Department  
Email: [prashant\\_kasambe@spit.ac.in](mailto:prashant_kasambe@spit.ac.in)

### Coordinators

Mr. D. M. Patil, Associate Professor, ASH Department  
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Mr. H. B. Vasaikar, Assistant Professor, ASH Department  
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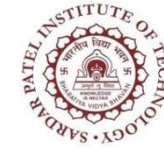
### Organizing Committee

Mr. Kaisar Katchi (ASH Department.)  
Mrs. Meghana Naik (ASH Department)  
Mrs. Ananthlakshmi V. (ASH Department)  
Mr. Gaurish Nerurkar (ASH Department)  
Ms. Nida Bakerywala (ASH Department)  
Mr. C. R. Gajbhiye (ASH Department)  
Mrs. Rita Koushy (Computer Department)

### Contact for Registration

Mr. Kaisar Katchi (ASH Dept.)  
Email: [kaisarkatchi@gmail.com](mailto:kaisarkatchi@gmail.com)  
Contact: 9167241354 (M), 022-26707440, Extn: 321/320/323

Mr. Udayan Chakraborty (ASH Dept.)  
Email: [udayan\\_chakraborty@spit.ac.in](mailto:udayan_chakraborty@spit.ac.in)  
Contact: 022-26707440, Extn: 321/320/323



**Applied Science and Humanities Department in association with S.P.I.T. ISTE Faculty Chapter Presents**

**AICTE-ISTE Approved  
One Week STTP under Career  
Advancement Scheme(CAS)  
On**

**“Hands on Modern 3D Modelling and  
Printing Techniques”**

**2<sup>nd</sup> December to 7th December, 2019**

**Organised by**

**Applied Science and Humanities Department in association with S.P.I.T. ISTE Faculty Chapter  
MH-286**

**Sardar Patel Institute Of Technology  
Munshi Nagar, Andheri (W),  
Mumbai 400 058  
Phone: 26707440/26708520  
[www.spit.ac.in](http://www.spit.ac.in)**

### Objectives of STTP

- To provide the participants with a strong background on Modern 3D modelling and printing techniques.
- To guide the participants through applications of 3D modelling and printing techniques using various case studies and examples.
- To equip the participants with expert knowledge in emerging area for the benefit of students and technical community.

### Expected outcomes

After the completion of this course the participants will be able to apply modern 3D modelling and printing techniques to solve various real life problems.

### Course Schedule (Monday to Saturday)

Day	Content
Day – 1	Creating complex solids and surfaces.
Day – 2	Modifying objects in 3D space.
Day - 3	Creating sections, camera perspectives and animations.
Day – 4	Creating 3D models from 2D Drawings. Setting up a rendering with materials and lights.
Day - 5	Introduction to soft tools and 3D printing technology and the material requirements. Industry Visit.
Day - 6	Making assembling of 3D printer and Test on the topics covered in the last five days.

### Resource Persons

Resource persons from IIT, Industry and various engineering disciplines.

### Registration

Please fill online registration at <https://forms.gle/31rbvoMYr3aTW6Mf7>

### Course fees

Registration charges including GST:  
**Rs. 4000/-- (PG/Ph.D. students & ISTE Members)**  
**Rs. 6500/-- (Non-ISTE Members)**  
**Rs. 8000/-- (Industry Personnel)**

In the form of NEFT/Cash/Demand Draft/Cheque in favor of “SPIT Allied Division” payable at Mumbai should reach us on or before **28 November 2019** along with registration form.

Charges will not be returned if candidate is selected and does not attend the course. Charges include registration kit, course fees, lunch, tea & snacks. Travelling, lodging, boarding and other expenses are to be borne by the candidates.

### For NEFT use following details

Bank Name: **Indian Bank**  
Branch: **Bhavans Campus, Andheri (West), Mumbai**  
A/C No.: **876819488**  
IFSC Code: **IDIB000B092**  
GST No. **27AAATB1693E6ZS**

**Limited seats available. Confirm your seat by 28 November 2019.**

### Venue

Sardar Patel Institute of Technology , Munshi Nagar, Andheri (W), Mumbai-400058

### Who should attend

Research Scholars, UG and PG students, Faculty from engineering, MCA, Management and delegates from industry can attend the program

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Qualification: \_\_\_\_\_

Experience: \_\_\_\_\_

Institution: \_\_\_\_\_

Email: \_\_\_\_\_

Tel: (O) \_\_\_\_\_ (Extn.) \_\_\_\_\_

(M) \_\_\_\_\_

Payment by NEFT/Cash/DD/Cheque drawn in the favor

of “SPIT Allied Division” payable at Mumbai of

Rs. \_\_\_\_\_

DD No: \_\_\_\_\_ Dated: \_\_\_\_\_

Bank: \_\_\_\_\_

Date: \_\_\_\_\_ Signature

Sponsoring Authority

College Seal