

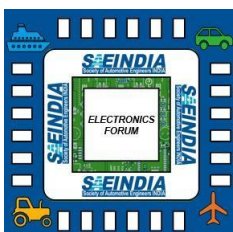


Bharatiya Vidya Bhavan's  
**SARDAR PATEL COLLEGE OF ENGINEERING**  
(Government Aided Autonomous Institute)  
Affiliated to University of Mumbai  
Andheri (W) Mumbai – 400058  
Organizes



**National Level Webinar on**  
**Unlocking Industrial Potential of Digital Twin**  
**Date- 26<sup>th</sup> June 2021, Time:- 5:00pm**

**In Collaboration with**



**The  
Institution of  
Engineers  
(India)**

**SAEINDIA Western  
Section**

**SAEINDIA  
Western Section  
Electronics  
Forum**

**IEEE-SPIT  
Student Chapter**

**IIIE-SPCE  
Student  
Chapter**

#### **Brief Introduction of Organizations**

**SPCE:** Bharatiya Vidya Bhavan's Sardar Patel College of Engineering (SPCE) was established in 1962 as a Government Aided Engineering College. The institute is Autonomous and permanently affiliated to University of Mumbai. It has received Grade "A" rating from Govt. of Maharashtra and has maintained a proud tradition of excellent academic records by securing high ranks, gold medals and other awards in the University Exams. Institute offers BTech, MTech and Ph.D. Programs in Civil, Mechanical and Electrical Engineering

**The Institution of Engineers (India):** The Institution of Engineers (India) [IEI] is a statutory body to promote and advance the engineering and technology, established in 1920 and incorporated by Royal Charter in 1935. The IEI has its headquarters located in Kolkata with national presence through more than hundred Centres and several Overseas Chapters, Foras and Organ. It is recognized as a Scientific and Industrial Research Organization By Ministry of Science and Technology Govt. of India

**SAEINDIA WS:** SAEINDIA is India's leading resource for mobility technology. As an individual member-driven society of mobility practitioners, the ownership of SAEINDIA wrests with its members who are Individuals from the mobility community, which includes Engineers Executives from Industry, Government Officials, Academics and Students. SAEINDIA is a strategic alliance partner of SAE International registered in India as an Indian nonprofit engineering and scientific society dedicated to the advancement of the mobility industry in India. SAEINDIA Electronics Forum" promotes work related to Electronics in Automotive Domain.

**SPIT.** Sardar Patel Institute of Technology (SPIT) is an autonomous un-aided Research and Engineering Institute affiliated to University of Mumbai. The college was established in 1995 as an extension of its sister institute, the Sardar Patel College of Engineering, before becoming an independent unaided institute in 2005. S.P.I.T is one of the premier technical institutions of Maharashtra, offering undergraduate, postgraduate, and Doctoral programs in engineering and computer applications.

**IEEE:** Institute of Electrical and Electronics Engineers IEEE and its members inspire a global community to innovate for a better tomorrow through highly cited publications, conferences, technology standards, and professional and educational activities. It is designed to serve professionals involved in all aspects of the electrical, electronic, and computing fields and related areas of science and technology that underlie modern civilization.

**IIIE:** The Indian Institution of Industrial Engineering, founded in 1957, is a non-profit organization for the profession of Industrial Engineering in India consisting of members specialized in the areas of Work Study, O & M., Production Planning & Control, Materials Management, Value Engineering, PERT/CPM, Operations Research, Financial Management, Statistical Quality Control etc. and other emerging disciplines.

## Patrons

**Dr.Sesha Iyer**  
Chairman  
BoG SPCE,Mumbai

**Dr. M.M. Murudi**  
I/C Principal  
SPCE, Mumbai

**Dr. B. N. Chaudhari**  
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Engineers (India)

**Mr. Sandeep Mahajan**  
Chairman SAEINDIA  
WS Electronics  
Forum

**Mr D. V. Bhagat**  
Chairman  
IIIE

## Expert Speaker



**Dr. Santosh B. Rane**  
Dean Academics,  
Sardar Patel College of Engineering,  
Mumbai

## Organizing committee

## IIIE SPCE student Chapter team

- **Dr. Kiran Bhole**  
Dean R & D,SPCE
- **Prof. K. T. V. Talele**  
Incharge EDC & IPR, SPIT
- **Dr. Sanjay Bokade**  
Chairman, IIIE Mumbai Chapter
- **Mr. Sudhir Vaidya**  
Manager SAE India WS

**Piyush Waman-7506065083**

**Gayatri Patil- 7972558571**

**Anirudha Deshpande**

**Sadhvi Chaubey**

## Session Outline

- **Definition**
- **Concept**
- **New Class of DT**
- **Types of Digital Twins**
- **Technologies**
- **Softwares**
- **Enablers**
- **Limitations**
- **Market Scenario**
- **DT in Business**
- **DT in Supply Chain**
- **DT Case Study of Manufacturing**



## Program Details



**Date: - 26<sup>th</sup> June 2021**



**Time: - 5:00pm**

## Registration

**Who should Attend:** Industry Persons, Faculty members, Researchers, Practitioners, Students.

There is **no registration fee** for this workshop. The interested participants need to register at this link:

<https://forms.gle/s8tDAhv14Kiaj93D8>

**E-certificates will be provided to all participants after attending the webinar and submitting the feedback form.**

## Invitation for National Level Webinar

Bhartiya Vidya Bhavan's Sardar Patel College of Engineering organises National Level Webinar on the “Topic Unlocking the Industrial Potential of Digital Twin” in Collaboration with The Institution of Engineers (India), SAEINDIA Western Section, SAEINDIA Western Section electronics forum, IEEE SPIT, IIIE SPCE Student Chapter.

The details of the webinar are as follows,

- Date: 26th June 2021
- Time:- 5:00pm
- Expert Speaker : Dr. Santosh B. Rane, Dean Academics, SPCE, Mumbai
- Registration link :- <https://forms.gle/wNwCf1SytJwHf9Es5>

Certificate of Participation will be provided to all the participants.

We invite you to join us in an Event and actively participate to make it a grand success.

Best Regards

Organisers.