



# AISSMS

COLLEGE OF ENGINEERING

ज्ञानम् सकलजनहिताय

Approved by AICTE, New Delhi, Recognized by Govt. of Maharashtra,  
Affiliated to Savitribai Phule Pune University and recognized 2(f) and  
12(B) by UGC(Id.No. PU / PNI/ Engg. / 093 (1992)  
Accredited by NAAC with A+ Grade



**AICTE Sponsored**  
**One Week Faculty Development**  
**Program On**  
**Design Thinking: Aspirations for**  
**Innovations**  
**(29<sup>th</sup> November-3<sup>rd</sup> December 2021)**

**ORGANISED BY**

**DEPARTMENT OF COMPUTER ENGINEERING**  
All India Shri Shivaji Memorial Society's  
College of Engineering, Pune

Due to COVID 19 pandemic situation, AICTE ATAL Sponsored FDP will be conducted through online tool as instructed by AICTE.

Registration: The registration to this program will be through online mode only.

Registration for the FDP is free. All the Participants are requested to register for this FDP through Online by using the following links:

Link: <https://www.aicte-india.org/atal>

Industry Professionals, Officers, Staff , Research Scholars & Students from all Academic Institutions who are interested in attending the program can also register through same link.

### Chief Patron

Shri Shahu Chhatrapati, Kolhapur  
**President, AISSMS**

### Patrons

1. Shri Yuvaraj Sambhaji Chhatrapati  
**Vice-President, AISSMS**
2. Shri Malojiraje Chhatrapati  
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3. Shri Suresh Pratap Shinde  
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5. Shri Vishwas Bajirao Patil  
**Chairman, Governing Council, AISSMS**
6. Adv. Shri Bhagwanrao Baburao Salunkhe  
**Chairman, Managing Committee, AISSMS**

### Convener

Dr D.S. Bormane Principal AISSMSCOE, Pune

### Resource Persons

1. Dr Lalit Kathpalia (President, SDTP (Society of Design Thinking Professionals))
2. Dr Lalit Singh (Scientist, NPCIL-BARC)
3. Dr Nilesh Ugemuge (Assistant Professor, Anand Niketan College, Anandwan, Warora.)
4. Mr. Subbu Iyer Founder and CEO Gigr
5. Mr. Ajay Aggarwal (founding partner and business creativity expert, Humane design and innovation consulting)
6. Prof. Gururaj Dangare, (startup India Mentor and HOD Department of MBA, Pratibha Institute of Business Management)
7. Mr. Vineet Raj Kapoor (Dean (Chitkara University), Principal CDX/ UIUX (Circulants, USA), Knowledge Partner (TCS iON),
8. Mr. Dhananjay Suryavanshi (Pharmacist, YogaTherapist)
9. Dr Surajit Debnath Head, Department of Medical Laboratory Technology, Women's Polytechnic (AICTE) , Tripura

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**Organized by**



**Department of Computer**  
**Engineering**

from

**AISSMS College of Engineering**  
**NAAC Accredited with A+ Grade**

Affiliated to

**Savitribai Phule Pune University**  
**(SPPU)**



## About AISSM Society Pune

The All India Shri Shivaji Memorial Society (AISSMS) was established in 1917 by Late H H Shrimant Shri Shahu Chhatrapati Maharaj of Kolhapur to promote the noble cause of education. Society runs 21 educational institutions and College of Engineering is one of them.

## About AISSMS COE Pune

The AISSMS COE, Pune is a co-education Institute established in 1992. The College of Engineering is affiliated to Savitribai Phule Pune University. It conducts AICTE approved courses leading to the degree of Bachelor of Engineering (BE) in eight engineering streams and Master of Engineering (ME) in seven engineering streams and three Research Centers in Chemical, Computer and Mechanical Engineering. The College has highly qualified and experienced faculties on its roll. The laboratory, computer and library facilities in all Departments are well developed. The College also has a Central Library and Central Computing Facility. The College gives substantial emphasis on the teaching learning process. The College also provides unlimited broadband internet facility to the students. Besides national journals, the international journals are made available to the students and the faculties.

## About Computer Engineering Department

The Computer Engineering Department was established in the year 1998 and has graduated many qualified engineers, working at very well known organizations in India and abroad. The Department currently offers Bachelors Degree in Computer Engineering and Masters Program in Artificial Intelligence and Data Science(AIDS) and also has a Research Center.

## About FDP

This FDP introduces academicians to the core philosophy of Design Thinking to achieve the innovation mindset: A mindset which integrates design, technology and business research to facilitate product and service innovation as well as strategic planning and informed decision making for future scenarios. This would not only benefit the faculties but also in turn benefit the student community to create a design thinking culture in the college campus.

The course content covers the topics like Introduction to design thinking, Demystifying Design Thinking for Educators, Empathizing with users, Design research strategies, Story Telling and visualization, Game based learning in design thinking, Ideation and Prototyping, Innovation management and Entrepreneurship, Business/System Design and Case Studies.

## Objectives of FDP

- To explore and integrate principles of design thinking in education and ultimately transfer learning to students so that they can aspire for innovations in varied fields which can lead to transform India towards global Innovation hub.
- From being innovative to developing feasible solutions.
- To formulate innovative solutions by empathizing with the needs of the users.

## Organising Committee

Dr. D P Gaikwad (Head of Department)

Dr Mrs D M

Mrs B A Patil

Ujalambkar

Mrs A A Gupta

Dr Mrs. M A Pradhan

Dr S V Athawale

Mr N R Talhar

Mr A J Kadam

Ms A S Deokar

Mrs S R Nalamwar

Mrs V V Waykule

Mr A M Jagtap

Mr S G Dhengre

Mrs S J Pachouly

Mrs S S Kolte

Mrs M M Phadtare

Mr S S Jadhav

Mrs M M Swami

Mrs N A Rai

Mrs M Deshmukh

Mrs S C Pawar

Mrs Rita Dudhmal

## Send Your Confirmation to

**Dr. Mrs. Shabnam F Sayyad(Co-ordinator)**  
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## COLLEGE OF ENGINEERING

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Date/Day	9:30 to 11:00	11:15 to 12:45	Lunch 12.45 to 1.30	1:30 to 3:00
<b>29/11/2021 (Monday)</b>	Inauguration Ceremony	Session-1 Introduction to design thinking Mr Ajay Aggarwal		Session-2 Demystifying design thinking for educators Mr Ajay Aggarwal
<b>30/11/2021 (Tuesday)</b>	Session-3 Empathizing with users Mr Vineet Raj Kapoor	Session-4 Design research strategies Mr Subbu Iyer		Session-5 Introduction to synthesis of product challenge findings Mr Subbu Iyer
<b>1/12/2021 (Wednesday)</b>	Session-6 Visualization and story telling Dr Lalit Kathpalia	Session-7 Game based learning in design thinking Mr Vineet Raj Kapoor		Session-8 Ideation and prototyping Dr Lalit Singh
<b>2/12/2021 (Thursday)</b>	Session-9 Innovation management and entrepreneurship Prof Gururaj Dangare	Session-10 Business/System design Prof Gururaj Dangare		Session-11 Design thinking & innovation through Prototyping & testing-Experiences from a Biomedical Laboratory Dr Surajit Debnath
<b>3/12/2021 (Friday)</b>	Session-12 Case study on innovation and entrepreneurship Dr Nilesh Ugemuge	Session-13 Stress management Mr Dhananjay Suryavanshi		Session-14 Valedictory function and online test