



AISSMS

COLLEGE OF ENGINEERING

ज्ञानम् सकलजनहिताय



Approved by AICTE, New Delhi, Recognized by Government of Maharashtra
Affiliated to Savitribai Phule Pune University and recognized 2(f) and 12(B) by UGC
(Id.No. PU/PN/Engg./093 (1992))

Accredited by NAAC with "A+" Grade | NBA - 7 UG Programmes

AICTE Sponsored

Faculty Development Program On

**"Empowering Educators: Advanced
Design Thinking & Innovation "**

(2nd Dec 2024 -14th Dec 2024)

ORGANIZED BY

**DEPARTMENT OF COMPUTER
ENGINEERING**

**All India Shri Shivaji Memorial Society's
College of Engineering, Pune**

Two Weeks, AICTE ATAL Sponsored FDP will be conducted in offline mode.

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, Faculties, Research Scholars and PG Students from all Academic Institutions who are interested in attending the program can also register through same link.

Chief Patron

Dr Shri Shahu Chhatrapati, Kolhapur

President, AISSMS

Patrons

1. Shri Yuvaraj Sambhaji Chhatrapati
Vice-President, AISSMS
2. Shri Malojiraje Chhatrapati
Hon. Secretary, AISSMS

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1. Shri Suresh Pratap Shinde
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2. Shri Ajay Uttamrao Patil
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3. Shri Vishwas Bajirao Patil
Chairman, Governing Council, AISSMS
4. 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. Ravi Hanmant Mahamuni, Head Design Research Lab @ TCS (TRDDC)
3. Dr Nilesh Ugemuge (Assistant Professor, Anand Niketan College, Anandwan, Warora.)
4. Mr. Ajay Aggarwal (Founding Partner and Business creativity Expert, Humane design and Innovation consulting)
5. Prof. Gururaj Dangare, (Startup India Mentor and HOD Department of MBA, Pratibha Institute of Business Management)
6. Mr. Vineet Raj Kapoor (Dean (Chitkara University), Principal CDX/ UIUX (Circulants, USA), Knowledge Partner (TCS iON),
7. Mr Santosh Khawale, Director CEO Dhenoo Tech Solutions Pvt Ltd
8. Mr Aditya Gupta Vice President at JPMorgan Chase & Co.
9. Mr Shrenik Kucheriya Founder and CEO Counselo Educare Pvt Ltd

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Two Weeks Faculty Development Program**

On

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**Department of Computer
Engineering**

from

AISSMS College of Engineering

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

All India Shri Shivaji Memorial Society's College of Engineering, Pune standing with pride for almost 33 years, providing promising engineers to the world. Presently, college offers AICTE approved 10 UG programs, 6 PG programs and 5 Ph.D. research programs. Over the period, college has emerged as a leading institution with some of the unique and up to date infrastructure, best academic results in the Savitribai Phule Pune University (SPPU) with focus on skill based activities including techno-social, sports and cultural activities.

College is situated in the heart of Pune city with a sprawling campus and near to the railway and metro station. College is accredited by NAAC with A+ grade, consecutively for 10 years. Also, total Seven programs are accredited by National board of accreditation (NBA). Vibrant learning environment through various skill based academic, techno-social, sports and cultural activities for professional development of students has become uniqueness of the institute.

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, Bachelor's Degree in Artificial Intelligence and Machine Learning (AIML) and Master's Program in Artificial Intelligence and Data Science (AIDS) and also has a PhD Research Center.

About FDP

The Faculty Development Program (FDP) on "**Empowering Educators: Advanced Design Thinking & Innovation**" aims to equip educators with cutting-edge methodologies to foster creativity and problem-solving skills in their teaching practices. Through interactive workshops, collaborative projects, and expert-led sessions, faculty members will gain hands-on experience in applying these concepts to real-world challenges. By the end of the FDP, educators will be better prepared to inspire their students and cultivate an innovative learning environment.

The course content covers the topics: Problem-solving and creative thinking capabilities for addressing educational challenges, Introduction to Design Thinking, Demystifying design thinking for educators, Techniques for Empathy: Interviews, Observations, Surveys, Hands-on Activity: Conducting User Interviews, Context, Environment and Users, Visualization and storytelling, and many more.

Objectives of FDP

- Introduce Design Thinking principles.
- Enhance Problem solving and creativity.
- Promote user-centric innovation in teaching.
- Develop problem-solving and creative thinking capabilities for addressing educational challenges.
- Integrate design thinking into curricula.
- Empower educators to mentor students.

Outcomes of FDP

- Strong understanding of design thinking principles.
- Enhanced problem-solving and creative thinking skills.
- Application of a user-centric approach in teaching.
- To create dynamic and interactive learning environments that foster student participation and interest.
- Development of innovative teaching strategies.
- Ability to mentor students in real-world challenges.

Organising Committee

Dr S V Athawale (Head of the Department)
Dr S F Sayyad (Co-ordinator)
Dr D M Ujalambkar (Co-coordinator)
Mrs Ankita Gupta
Mrs B A Patil

Send Your Confirmation to

Dr. Mrs. Shabnam F Sayyad (Co-ordinator)
Department of Computer Engineering, AISSMS
College of Engineering Kennedy Road,
Pune- 411 001
Mobile.no-9422777597
Email-ssshaikh@aissmscoe.com

1:00 – 1.30 Lunch	1:00 – 1.30 Lunch	1:00 – 1.30 Lunch	1:00 – 1.30 Lunch	12:00-12:30 Lunch	1:00 – 1.30 Lunch
<p style="text-align: center;">1.30-4.00 Session 2</p> <ol style="list-style-type: none"> 1 Name of the Expert : Mr Ajay Aggarwal 2 Designation : Founding Partner 3 Organization: , Humane Design & Innovation (HDI) 4 Experience in Years:15+ 5 Topic to be taught: Techniques for Empathy: Interviews, Observations, Surveys 	<p style="text-align: center;">1.30-4.00 Session 4</p> <ol style="list-style-type: none"> 1. Name of the Expert : Dr.Lalit S Kathpalia. 2. Designation : President 3. Organization: Society of Design Thinking Professionals 4. Experience inYears: 30 5. Topic to be taught: Co-Creation and Collaborative Design 	<p style="text-align: center;">1.30-4.00 Session 6</p> <ol style="list-style-type: none"> 1. Name of the Expert : Mr Aditya Gupta 2. Designation Vice President 3. Organization: JPMorgan Chase & Co. 4. Experience inYears: 12 5. Topic to be taught: Data-Driven Design 	<p style="text-align: center;">1.30-4.00 Session 8</p> <ol style="list-style-type: none"> 1. Name of the Expert : Dr Nilesh Ugemuge 2. Designation : Assistant Professor 3. Organization Anand Niketan College 4. Experience inYears:15 5. Topic to be taught: Impact of Design Thinking on Business Innovation 	<p style="text-align: center;">12:30 – 3.00 Session 10</p> <ol style="list-style-type: none"> 1. Name of the Expert : Mr Vineet Raj Kapoor 2. Designation : Dean 3. Organization: (Chitkara),Founder (SXILL) 4. Experience in Years:25 5. Topic to be taught: Case study on innovation and entrepreneurship 	<p style="text-align: center;">1.30–4:00 Session 13</p> <ol style="list-style-type: none"> 1. Name of the Expert : Prof. GururajDangare 2. Designation : HoD,MBA 3. Organization:Pratibha Institute of Management, Pune 4. Experience in Years:24 5. Topic to be taught: Metrics and Evaluation in Design Thinking
<p style="text-align: center;">4:00 – 5:00 Article Discussion</p> <ol style="list-style-type: none"> 1. Title of the Research Paper : Design thinking for innovation: Composition, consequence, and contingency 2. Name of the journal: Journal of Business Research(ELSEVIER) 3. Input from User 4. Year of Publication:2020 	<p style="text-align: center;">4:00 – 5:00 Article Discussion</p> <ol style="list-style-type: none"> 1. Title of the Research Paper : Sustainable Business Models Innovation and Design Thinking: A Bibliometric Analysis and Systematic Review of Literature 2. Name of the journal: MDPI, Basel, Switzerland 3. Year of Publication:2023 	<p style="text-align: center;">4:00 – 5:00 Article Discussion</p> <ol style="list-style-type: none"> 1. Title of the Research Paper : Design thinking in responding to disruptive innovation: A case study 2. Name of the journal: The International Journal of Entrepreneurship and Innovation 3. Year of Publication:2021 	<p style="text-align: center;">4:00 – 5:00 Article Discussion</p> <ol style="list-style-type: none"> 1. Title of the Research Paper : Disruptive innovation from the perspective of innovation diffusion theory. 2. Name of the journal: The International Journal of Entrepreneurship and Innovation 3. Year of Publication:2021 	<p style="text-align: center;">3:00 – 5:30 Session 11</p> <ol style="list-style-type: none"> 1. Name of the Expert: Mr Shrenik Kucheriya 2. Designation: Founder and CEO 3. Organization: Counselo Educare Pvt Ltd 4. Experience in Years:5years 5. Topic to be taught: Case study on Instructional Design Thinking 	<p style="text-align: center;">4:00 – 5:00 Article Summary</p>

Offline (2nd Week)

Day 7 9 th December	Day 8 10 th December	Day 9 11 th December	Day 10 12 th December	Day 11 13 th December	Day 12 14 th December
<p>9:00 –12.30 Session 14</p> <p>1. Name of the Expert : Dr. Ravi Hanmant Mahamuni</p> <p>2. Designation : Head Design Research Lab @ TCS (TRDDC)</p> <p>3. Organization: TCS</p> <p>4. Experience in Years:29years</p> <p>5. Topic to be taught: Agile Design and Innovation</p>	<p>9.30-5.00 Industry based problem solving</p> <p>(To be carried out at Industry)</p> <p>1. Name of the Organization Desicolab Pvt Ltd</p> <p>2. Complete address with pincode :</p> <p>3. Ellora Shoppy, Building B, First Floor, Shop-105, Sector 1, Tirupati Balaji Chowk, Indrayani Nagar, Bhosari, Pune-411039</p> <p>4. Industry Type: Software design and development</p> <p>5. Area of specification : Product Design</p>	<p>9.30-5.00 Industry based problem solving</p> <p>(To be carried out at Industry)</p> <p>6. Name of the Organization Desicolab Pvt Ltd</p> <p>7. Complete address with pincode :</p> <p>8. Ellora Shoppy, Building B, First Floor, Shop-105, Sector 1, Tirupati Balaji Chowk, Indrayani Nagar, Bhosari, Pune-411039</p> <p>9. Industry Type: Software design and development</p> <p>10. Area of specification : Product Design</p>	<p>9.30-5.00 Industry based problem solving</p> <p>(To be carried out at Industry)</p> <p>1. Name of the Organization Desicolab Pvt Ltd</p> <p>2. Complete address with pincode :</p> <p>3. Ellora Shoppy, Building B, First Floor, Shop-105, Sector 1, Tirupati Balaji Chowk, Indrayani Nagar, Bhosari, Pune-411039</p> <p>4. Industry Type: Software design and development</p> <p>5. Area of specification : Product Design</p>	<p>9.30-1.30 team wise presentation of the output</p>	
<p>12:30 – :00 Lunch</p>					<p>1.30-2.00 Lunch</p>
<p>1:00 – 3:30 Session 15</p> <p>1. Name of the Expert : Mr Santosh Khawale</p> <p>2. Designation : Director CEO</p> <p>3. Organization: Dhenoo Tech Solutions Pvt Ltd</p> <p>4. Experience in Years:10</p> <p>5. Topic to be taught: Product innovation</p>					<p>2.00-3.00 Reflection journal</p>
<p>3:30 – 6.00 Session 16</p> <p>1.Name of the Expert : Mr Santosh Khawale</p> <p>2.Designation : Director CEO</p> <p>3.Organization: Dhenoo Tech Solutions Pvt Ltd</p> <p>4.Experience in Years:10</p> <p>5.Topic to be taught: Integrating Design, Technology and Business</p>					<p>3.00-4.00 Feedback</p>
					<p>4.00-5.00 Valedictory Session</p>