



CSMSS
CHHATRAPATI SHAHU MAHARAJ SHIKSHAN SANSTHA's
CHH. SHAHU COLLEGE OF ENGINEERING



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REPORT OF

“PROBLEM SOLVING SKILLS FOR ENGINEERS”

Date: 15/05/2025

Time: 10:15 AM

Venue: A-206, Smart Classroom, Main Building, CSMSS Chh. Shahu College of Engineering,

Goal: To equip students with the critical thinking, analytical, and systematic reasoning abilities needed to identify, analyze, and develop effective solutions to complex technical and real-world engineering problems.

Objective: The main objective of the program is as follows:

1. To Develop Analytical Thinking:
2. To Enhance Critical Thinking:
3. To Promote Systematic Problem-Solving Approaches:
4. To Apply Mathematical and Scientific Knowledge:
5. To Encourage Creativity and Innovation:
6. To Improve Teamwork and Communication:
7. To Utilize Engineering Tools and Technology:
8. To Develop Decision-Making and Optimization Skills:
9. To Strengthen Adaptability and Lifelong Learning:

Benefits:

- Students will Improve Analytical Thinking
- Students will make Stronger Decision-Making Abilities
- Students will Enhance Creativity and Innovation
- Students will understand Application of Engineering Principles
- Students will Increased Efficiency and Productivity
- Students will Improve Communication and Teamwork
- Students will Prepare for Industry and Research
- Students will understand Lifelong Learning and Adaptability

About Event:

- The Expert Talk was organized by the Students Association VLSI Department (SAVE) and ISTE students Chapter of EE (VLSI D&T) Department, CSMSS Chh. Shahu College of Engineering, Chh. Sambhajnagar. The session started with the welcome of guest Mr. Raman Karde by Dr. S. J. Honade, HOD EE (VLSI D&T) CSMSS CSCOE, Chh. Sambhajnagar.
- Dr. S. J. Honade has given brief information about why Expert Talk on “PROBLEM SOLVING SKILLS FOR ENGINEERS” is important and how to prepare a mindset of the students for future journeys.

- Mr. Raman Karde motivates and inspire students by actively making students to participate in small activities.
- He talks about how engineers can solve real time problem from society, how to enhance soft and hard skill of students.
- Session was concluded with a vote of thanks.

Banner for the Event



The banner is a colorful promotional poster for an expert talk. At the top, it features three logos: CSMSS, ISTE, and CHH. SHAHU COLLEGE OF ENGINEERING. Below these, the text reads: "CHH. SHAHU COLLEGE OF ENGINEERING CHH. SAMBHAJINAGAR DEPARTMENT OF ELECTRONICS ENGINEERING (VLSI DESIGN AND TECHNOLOGY)". It then states "In association with 'Students Association for VLSI Engineers (SAVE) and ISTE Students Chapter' Organizing Expert Talk on 'PROBLEM SOLVING SKILLS FOR ENGINEERS'". The expert speaker is identified as "Mr. Raman Karde Assistant Professor CSMSS CSCOE". The location is "CSMSS CSCOE EE(VLSI D & T) A-209". The date is "DATE: 15/05/2025" and the time is "TIME: 10:15 AM to 12:15 PM". The organizers are "Dr. S. J. HONADE HOD, EE (VLSI D & T)" and "Dr. G. B. DONGRE PRINCIPAL".

Glimpses of the Event





Dr. Shrikant J. Honade
HoD, EE (VLSI D & T)

Dr. G. B. Dongre
Principal