

G H Patel College of Engineering & Technology
(A Constituent College of CVM University) Vallabh Vidyanagar
"Design Thinking, Critical Thinking & Innovation Design"

-
- ❖ **Date:** 29th Jan 2024
 - ❖ **Time:** 11:00 AM to 1:00 PM
 - ❖ **Institute:** G H Patel College of Engineering & Technology
 - ❖ **Mode of Conduct & Venue:** Offline – A314
 - ❖ **Faculty Coordinator:** Deven Gol



The poster features logos for GCET, Institution's Innovation Council, and CVM University at the top. The main title is "Workshop on 'Design Thinking, Critical Thinking and Innovation Design'". The date is 29th January 2024, Monday, from 11:00 AM to 01:00 PM, at A-314. A circular portrait of Prof. Parthesh Mankodi is shown. The text identifies him as Prof. Parthesh Mankodi, EC Department, GCET. At the bottom, it states the workshop is organized by the Department of Information Technology at G H Patel College of Engineering & Technology, a constituent college of CVM University.

GCET
G H PATEL COLLEGE OF
ENGINEERING & TECHNOLOGY

**INSTITUTION'S
INNOVATION
COUNCIL**
(Ministry of Education Initiative)

**CVM
UNIVERSITY**

Workshop on
"Design Thinking, Critical Thinking and Innovation Design"

 29th January 2024
Monday

 11:00 AM - 01:00 PM

 A-314



Prof. Parthesh Mankodi
EC Department, GCET

Organized by :
Department of Information Technology
G H Patel College of Engineering & Technology
(A Constituent College of CVM University)

❖ **Social Media/Announcement Links:**

Instagram Link:

<https://www.instagram.com/p/C2e5IZ4sVDY/?igsh=b3B4emVqa3ptZzFp>

<https://www.instagram.com/p/C2rj8Jssu63/?igsh=bXYybThmdjc1dG5r>

Facebook Link:

<https://www.facebook.com/share/p/PRfMq3WXMWsVuRTH/?mibextid=qi2Omg>

LinkedIn Link: ---

Twitter Link:

https://x.com/gcet_official/status/1750139761950396771?s=48&t=XpMBQOGGo_6a4nreYEKFmXA

❖ **Event Details:**

On 29th January 2023, GCET hosted an insightful event featuring Professor Parthesh Mankodi, who initiated the session with the profound statement "Learning never stops." The crux of the discourse focused on 21st-century skills, categorized into foundational literacies, competencies, and character qualities. Prof. Mankodi delved into a comprehensive overview of the top 10 skills in 2020, 2015, and anticipated skills for 2025, identifying key elements such as complex problem solving, critical thinking, emotional intelligence, and creativity. Emphasis was placed on the evolving multidisciplinary approach prevalent in the professional sector over the past two decades. A pivotal moment in the presentation involved a reflective pause, as a blank slide encouraged attendees to contemplate the skills essential for thriving in the professional landscape of 2025. The subsequent segment delved into design thinking, elucidating approaches from Stanford, IBM, and MIT (reverse engineering). Prof. Mankodi underscored the importance of an all-encompassing design, distinguishing between engineer thinking (focused on refinement) and design thinking (focused on exploration) through vivid examples. The intertwining threads of analysis and synthesis were highlighted, illustrating how these processes collaboratively lead from problem recognition to innovative solutions. The event concluded with Professor Mankodi's poignant advice: "Leave this campus not as graduates, but as engineers. "This event served as a valuable platform for students of IT Department, to gain insights into crucial skills, design methodologies, and the evolving landscape of professional engineering, fostering a mindset that goes beyond graduation.

❖ **Objectives:**

Understand and appreciate the significance of 21st-century skills, including foundational literacies, competencies, and character qualities.

Examine the evolution of skills by delving into the top 10 skills in 2020, 2015, and anticipated skills for 2025, with a focus on elements such as complex problem solving, critical thinking, emotional intelligence, and creativity.

Grasp the importance of the multidisciplinary approach in the professional sector over the past two decades, with an emphasis on its evolving nature.

Encourage attendees to reflect on and contemplate the skills essential for thriving in the professional landscape of 2025 through a moment of self-assessment.

Introduce the concept of design thinking, drawing insights from methodologies at Stanford, IBM, and MIT, including the concept of reverse engineering.

Clearly differentiate between engineer thinking (focused on refinement) and design thinking (focused on exploration) using vivid examples.

❖ **Outcome / Benefit:**

- Enhanced Skill Set
- Adaptability and Future Readiness
- Multidisciplinary Insight
- Self-awareness and Reflection
- Design Thinking Proficiency
- Analytical and Synthesis Skills
- Holistic Problem-Solving Approach
- Preparedness for Professional Engineering
- Mindset Transformation
- Long-term Career Success

❖ **Total expenses: NIL**

❖ Photographs:





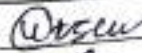

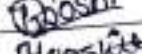


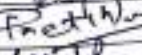
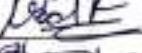
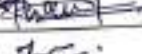


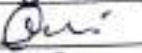

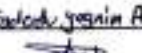

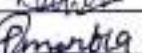

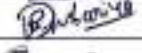

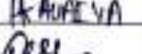


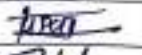
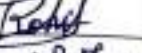




❖ No. of Participants:69

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(A Constituent College of CVM University) Vallabh Vidyanagar
"Design Thinking, Critical Thinking and Innovation Design"

Date: 29th Jan 2024

Time : 11:00 AM Onwards

Attendance Record

Sr No.	Enrollment Number	Full Name	Sign
1	12102080501072	Keskkudiyer Utsav. Nemrabhakeri	
2	12102080501074	Vachhemi Vansum Maganlal	
3	12102080501097	JOSHI KEVIN KANSHIKBHAI	
4	12102080501025	Vorra Harshit mukeshbhai	
5	12102080501075	DEPANI VASU VIKRMBHAI	
6	12102080501031	Talavija Jay Bharatbhai	
7	12102080501053	Pratik Talavija	
8	12102080501076	Ved dhadharat	
9	12102080501015	Dhruvit Gadhiya	
10	12102080501023	Harshal Kothariya	
11	12102080501058	Rimca Makwana	
12	12202080503001	Chandresh Baidamija	
13	12202080503008	Patel Om	
14	12102080501065	PATEL SATVI	
15	12202080503011	Fadadu Yagnik Ajaybhai	
16	12102080501016	Dipam Shah	
17	12102080501042	Mantua Vora	
18	12102080501054	Mombia Preet	
19	12202080503006	Munish Krishi	
20	12102080501051	Poojan Dhebariya	
21	12102080501017	Marian Dubid	
22	12102080501027	Aruniya Harsh G	
23	12102080501008	Vusani Dushum a	
24	12102080501013	Bhaty Dhruvit D.	
25	12102080501007	Sahal R Belam	
26	12202080503071	KHANAPARA TAPAN H.	
27	12102080501061	Manthak Rohit U.	
28	12102080501059	Oza Rishi H.	
29	12102080501020	Harsh Ghatikar	

30	XXXXXXXXXX	←	
31	12102080501066	Shwam modi	modi
32	12102080501049	Palash Patel	Palash
33	12102080501030	Hummy Gandhi	H.M.Gandhi
34	12102080501001	ANUSHI PATEL	Anushi
35	12202080503010	Trish Kachhiya	J.S. Kachhiya
36	12202080503004	Patel Jaydev	Shivpatel
37	12202080503009	Jonie Preet	Shivpatel
38	12102080501052	Patel Pradham	Patel
39	12102080501022	Hareh Shah	Shah
40	12102080501044	Meet M patel	Patel
41	12202080503005	RATHOD JANDEUSINH	Rathod
42	12102080501057	Riddhi Padia	Riddhi
43	12102080501056	Pushpi Desai	Desai
44	12102080501028	Hetvi Chavda	Chavda
45	12102080501038	Kreeshna Pandya	Pandya
46	12102080501060	Riya Rathod	Rathod
47	12102080501068	Shanti Patel	Patel
48	12102080501047	Naiya Patel	Naiya
49	12102080501029	Hinal Chudasama	Chudasama
50	12102080501018	Jivani Drashti S.	Drashti
51	12102080501006	Ayushi Patel	Ayushi
52	12102080501077	Vidhi Joshi	Joshi
53	12102080501041	Malak Dave	MNOAVE
54	12102080501080	Vishva Goshiya	Goshiya
55	12102080501063	Sakshi Patel	Patel
56	12102080501079	Vinit Gohil	Gohil
57	12102080501067	Shreya Gohil	Gohil
58	12102080501036	KEVIL RANA	RANA
59	12102080501012	Dhaval Bhalgamaaliya	Bhalgamaaliya
60	12202080503007	Desai Maitri J.	Desai
61	12102080501006	Aamita Parmar	Parmar
62	12102080501070	Tanisha Jain	Jain
63	12102080501040	Dhruv Maitry	Maitry
64	12102080501064	Patel Satani	Patel
65	12102080501062	Paremar Sakshi - S.	Sakshi
66	12102080501004	Anshika Lakheyani	Anshika
67	Faculty	Jay Vale	Vale
68	Faculty	Mahesh Gohil	Gohil
69	Faculty	Chintan Patel	Patel
70	Faculty	Sourjany Patel	Patel
71	" "	Daren Gaud	Gaud