NEW HORIZON
COLLEGE OF ENGINEERING
New Horizon Knowledge Park, Ring Road, Marathalli
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Quality Assurance and Skill Development Center
Report on

One day workshop on Design thinking!

Report by:

Dr. Glory Mercy C

HR- Trainer
QASDC

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Topic: One day workshop on Design Thinking.

Resource Person: Mr. Rabindra Sha (Chief Engineer - Strategic Projects, Global Practice - Automotive & IHM, Tata Technologies Bangalore)

Venue: SAP Next Gen Lab(Nethaji Subhash Chandra Bose Block)

Date & Time: 16th February 2023/ 2pm to 4:50pm

No of Participants: 27 Participants from EEE, ISE, MCA, AS, CE, CV, ME, AU, ECE

To supplement the NHCE faculty education framework, the Quality Assurance and Skill Development Center hosted a faculty interaction with an expert on Design Thinking, Mr Rabindra Sha (Chief Engineer - Strategic Projects, Global Practice - Automotive & IHM, Tata Technologies Bangalore).

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Glimpses of the Event:

Design thinking is a creative mindset that is intended to assist people in problem solving, and it is gaining traction in our society. The workshop intent goal is to introduce you to the concept of design thinking and help you understand what it means to be creative. It will teach you how to understand the world through design thinking and give you an overview of the various activities you can do while exploring this creative mindset. You will learn how to be creative, where to find design inspiration, and how to promote design thinking in your life.
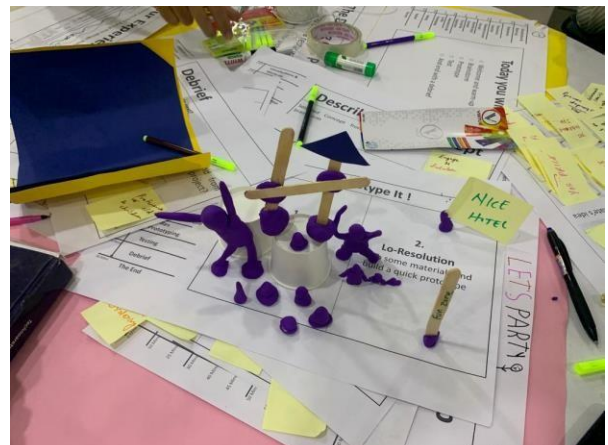
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Design thinking has been shown to be an extremely effective method for addressing problems and developing novel solutions. This is a process that converts innovative and creative ideas into tangible solutions by considering human-centered needs, solving problems with concepts, and employing creativity.

![New Horizon College of Engineering logo]
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Design Thinking is founded on a set of principles that assist people in making better decisions in all aspects of their lives. It is a design method based on empathy and employs the human-centered design process. This process begins with understanding the needs of the users and then employs a variety of methods to develop innovative solutions.

Attendance:

New Horizon College of Engineering
Office of Dean- QASDC

Workshop: Design Thinking (Attendance)

Resources Person: Mr. Rabindra Sah   Date: 16-Feb-2023 (Thursday)   Time: 2:00 PM to 4:30 PM

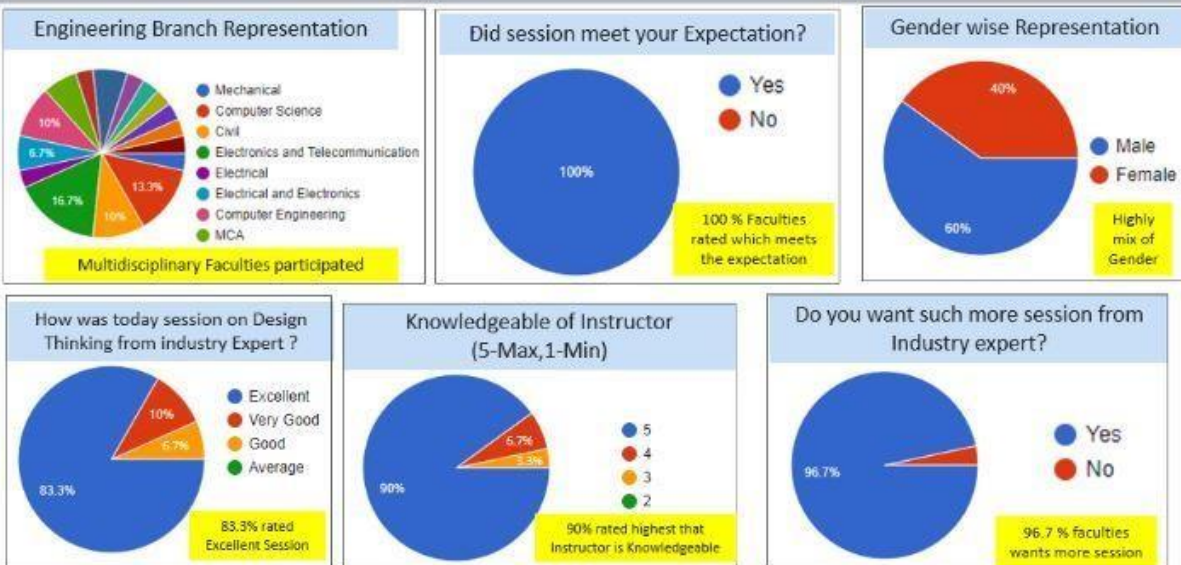| S N	Name	Department	Designation	Signature
1	Dr.A B Madhumohana Reddy	AS - Mathematics	Associate Professor	
2	Dr P Baskar	AS - Mathematics	Sr.Assistant Professor	
3	Dr.Dhanalakshmi	AS - Physics	Sr.Assistant Professor	
4	Dr.Asha P K	AS - Chemistry	Sr.Assistant Professor	
5	Mr. Govindaraj M	MCA	Sr. Asst. Professor	
6	Ms. Neethu Tressa	MCA	Sr. Asst. Professor	
7	Dr.Mohan Das R	EEE	Associate Professor	
8	Dr. Joshua Daniel Raj	EEE	Sr.Assistant Professor	
9	Mr. Vinod Kumar S	EEE	Sr.Assistant Professor	
10	Mrs. T N Chitti	ISE	Senior Asst Professor	
11	Mrs. Anitha R	ISE	Asst Professor	
12	Mrs. Batta Saranya	ISE	Asst Professor	
13	Dr. Meenakshi Sundaram,	CSE	Professor	
14	Dr. Rachana, Assoc	CSE	Professor	
15	Dr. Nirmala,	CSE	Assoc Professor	
16	Dr. Santosh Krishna	CSE	Assoc Professor	
17	Dr.C.R.Rathish	CE	~~Assistant Professor~~ Associate	
18	Mr.Rahul B	CE	Assistant Professor -	
19	~~Dr. Geetha Varma V~~ Ms SERIN ISSAC	CV	~~Associate Professor~~ Sr. Asst Prof	
20	Dr. Natchimuthu Subramani	CV	Associate Professor	
21	~~Ms. Sweta Jha~~ Mr. Nitish Kumar K.	CV	~~Asst Professor~~	
22	~~Ms. Snehal Rajendra Lahande~~	CV	~~Sr Asst Professor~~	
23	~~Dr. Hemanth Raju B~~ SHIVA PRAKASH S	ME	~~Sr Ast~~ Associate Professor	
24	~~Dr. Nagendra J~~ Gowtham Raj R	ME	Associate Professor Asst. Prof.	
25	Prof. Mohan Kumar G R	AU	Sr.Assistant Professor	
26	Ms. Divya Sharma	ECE	SAP	
27	Mr. Sabitabrata Bhattacharya	ECE	SAP	16.02.2023
28	Ms. Amarjeet Pal	ECE	SAP	
29	Mr. Richard Lincoln Paulraj	ECE	SAP	16/2/23

Feedback Analysis:
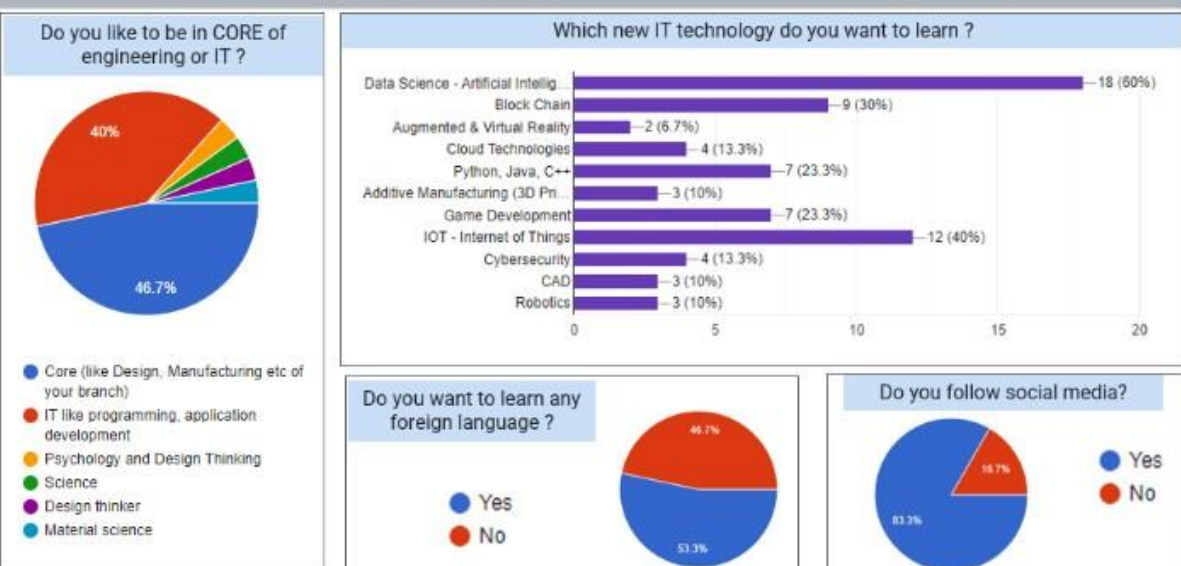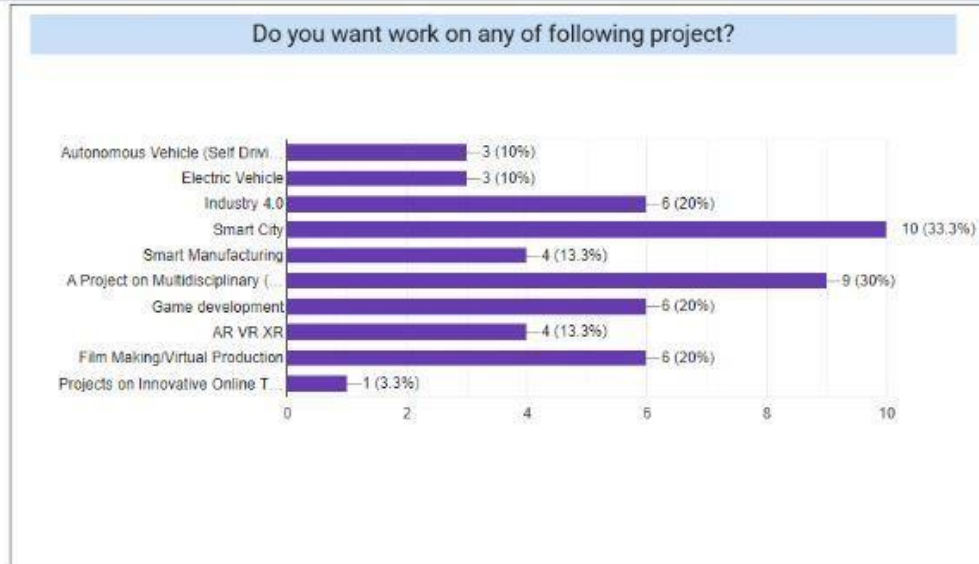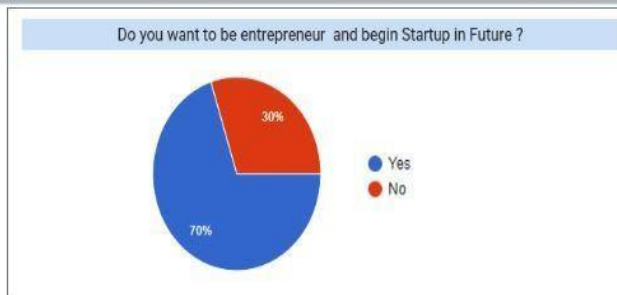
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Feedback Analysis:

Feedback from Faculties after the Session - Captured on Google Form: 3/7

Do you want work on any of following project?

Project	Responses
Autonomous Vehicle (Self Drivi...	3 (10%)
Electric Vehicle	3 (10%)
Industry 4.0	6 (20%)
Smart City	10 (33.3%)
Smart Manufacturing	4 (13.3%)
A Project on Multidisciplinary (...	9 (30%)
Game development	6 (20%)
AR VR XR	4 (13.3%)
Film Making/Virtual Production	6 (20%)
Projects on Innovative Online T...	1 (3.3%)

Feedback from Faculties after the Session - Captured on Google Form: 4/7

Do you want to be entrepreneur and begin Startup in Future?

- Yes: 70%
- No: 30%

Feedback from Faculties after the Session - Captured on Google Form: 5/7

Message for Industry Expert- Rabindra Sah

Excellent session	Excellent
Keep it up!	Contribution
Excellent one	Great
Awesome	We got the idea of Design thinking
Great person with good knowledge.	Very good hands on experience..
Thankyou sir	Good
Excellent	Innovation and Thinking
Good	Good speaker
Well enjoyed and was very informative	VERY GOOD
Good	Good
it was a nice session	Very Good sessions
Thank you for explaining such a complicated concept in a simpler way	Very informative and hand-on session
Informative session	very good
Good session	
Good	

Feedback Analysis:

Feedback from Faculties after the Session - Captured on Google Form: 6/7

What are your top two learnings from session?

Team building and collaboration	Creative and innovative
Team work	Design thinking
Team work, Interesting	Active ,positivity
Group Thinking	Brainstroming
* Intrative * Inovative	Team work, Thinking out of box
Team work and innovative	Fun and creativity
Problem identification and prototyping	Team building and Design thinkind
Team work, Design of a product	Learn,relearn
Say Yes	Hand on and Real time Examples
Collaborative team work and creative thinking	Innovation and learning
Team work and Time management	Think differently & work together
think differently & work as a team	TEAMWORK & COOPERATION
(1) Anything can be learned easily through activities	New ideas, innovative thinking
(2) With a team-work single problem can have many solutions from which we can pickup the best one	Design thinking
	Building empathy with users
	very interactive, ability to think

Feedback from Faculties after the Session - Captured on Google Form: 7/7

Please suggest a topic for next training session of your interest (Technical or Non-Technical)?

Non Technical	
Non technical	
Same	
Innovation and creativity	
Engineering learning	Design thinking
Innovative thinking	same
Technical	Technical - Blockchain, Data Analytics, ML, DL
Research and Innovation	VLSI DESIGN
Innovation	Design thinking in Electrical Vehicle_ Technical
Technical	Any thing hands on
Technical	Technical
technical	Technical
Digital Innovative Teaching Techniques even with minimal resources	Technical
Latest innovative Tehnology	VLSI DESIGN
Industry 4.0	Time management
	Technical
	Research opportunities in the field of Artificial Intelligence and Data Science
	creative thinking

Impact:

The participants interacted with the resource person and discussed important topics such as Critical Thinking, Design Thinking, Collaborative learning, Innovation and Invention, Mind Mapping.