

IIC Activity Report

Quarter No	IIC 8.0 – Quarter II		
Thrust Area	Validation and Concept Development		
Mandatory/Elective	Mandatory		
Social Media Link (Linkedin/Facebook/ Instagram/Twitter)	https://www.linkedin.com/feed/update/urn:li:activity:7433087443589042176		
Video Link (Minimum Five Minutes Video)	https://youtu.be/jrK0meTOtfo		
Programme Driven by	NHCE IIC in association with Information Science and Engineering		
Type of Activity	IIC Activity		
Activity Name	Workshop on Design Thinking, Critical Thinking, and Innovation Design		
Programme Type	Level 3- Workshop		
Programme Theme	Innovation and Design Thinking		
Mode of Conduct	Offline	Blended	Online
Time	9.00 AM to		5.00 PM
Dates	Starting: 25-02-26		Ending: 25-02-26
Number of student Participants (Min: 50)	50		
Number of Faculty Participants (As Many)	1		
Number of External Participants	Nil		
Expenditure Amount, If any	10,000		
Remarks	Successfully organised the IIC calendar activity		
Objective (100 words)	<p>The objective of the Workshop on Design Thinking, Critical Thinking, and Innovation Design is to empower participants with structured problem-solving and creative development skills suited to the modern digital era. The programme enhances critical thinking through logical analysis, reflective questioning, and evidence-based decision-making. It also promotes a human-centred design mindset, enabling participants to understand user needs and develop impactful solutions.</p> <p>Through innovation frameworks and vibe coding practices, participants translate ideas into functional prototypes with creativity and efficiency. The workshop further strengthens collaboration, communication, and adaptability, preparing learners to confidently address real-world academic,</p>		

	<p>technological, and industry challenges in a dynamic and evolving environment.</p>
<p>Benefit in-terms of learning/skill/knowledge obtained (150 words)</p>	<p>Participants strengthened their creativity and innovation skills by generating, refining, and testing ideas to address real-world challenges. Through vibe coding practices, they gained hands-on experience in rapidly transforming concepts into working prototypes, thereby improving their technical confidence and digital fluency.</p> <p>The programme also fostered collaboration, communication, and teamwork through group discussions and project-based activities. In addition, learners enhanced their adaptability, strategic thinking, and presentation abilities, which are essential for both academic excellence and industry readiness.</p> <p>Overall, the workshop equipped participants with practical competencies and a growth mindset necessary for continuous learning and professional development in a competitive global environment.</p>
<p>Key outputs/ Measurable Parameters (150 words)</p>	<p>The key outputs of the Workshop on Design Thinking, Critical Thinking, Innovation Design, and Vibe Coding were evaluated using clear performance indicators.</p> <p>Participants identified problem statements and transformed them into structured solution ideas using the design thinking process. Several ideas were validated through user research, prototype testing, and feedback analysis, ensuring that the solutions addressed real-world needs.</p> <p>Projects progressed through various Technology Readiness Levels, moving from concept development to functional prototype demonstration. Teams also applied vibe coding techniques to develop working prototypes, showcasing both creativity and technical capability.</p> <p>Based on parameters such as creativity, feasibility, scalability, and presentation quality, the top-performing teams were shortlisted and recognised as Quantum X finalists, receiving opportunities for further mentoring and potential incubation support.</p>
<p>Photograph 1 and 2</p>	



Poster Sample and Collage Photo

Workshop

Design Thinking, Critical Thinking, and Innovation Design



Mr. Gangadhar Immadi
Technical Lead
Vtricks Technologies

 **25th February 2026**

 **09:00 AM to 05:00 PM**

 **A -108, Netaji Subhash Chandra Bose Block**

Prof. K. ThamaraiSelvi
IIC Coordinator - ISE

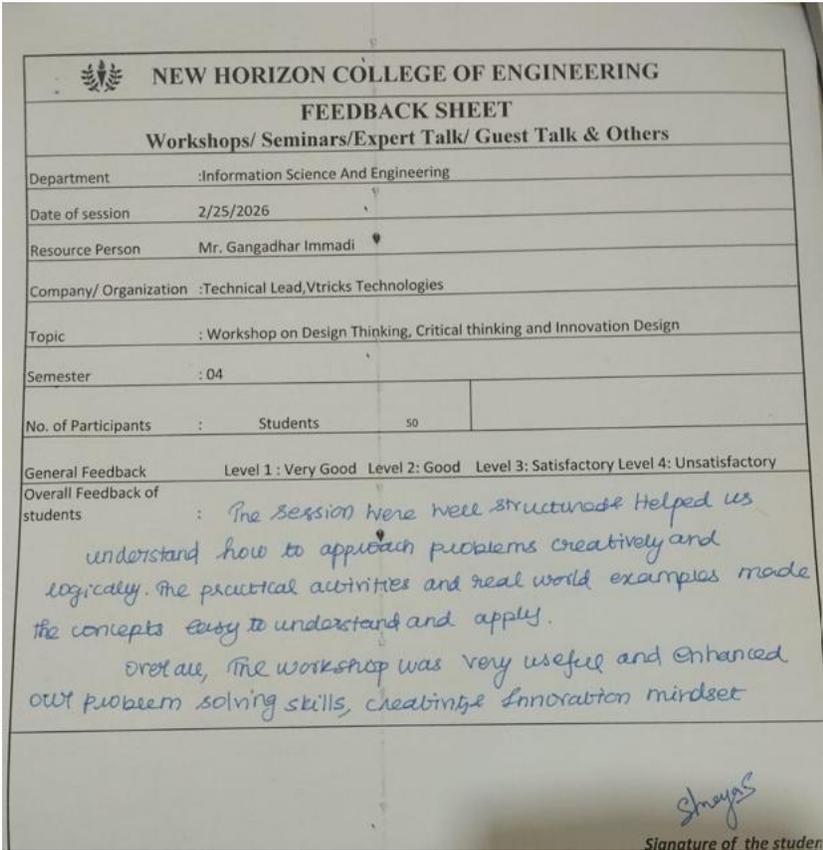
Dr. Vandana C P
HoD - ISE

Dr. R Mohan Das
IIC Convenor

Dr. A Sujin Jose
IIC President

Dr. Manjunatha
Principal

Organised by
Department of Information Science and Engineering
Institution's Innovation Council

Feedback Sample	
Registration/ Attendance	Attached
Sample Certificate (If Any)	Nil
Resource Person Profile Information	Name of the Resource Person: Mr. Gangadhar Immadi Designation: Technical Lead Company Name: Vtricks Technologies Address: Bangalore Email: immadi.gangadhar@gmail.com Phone Number: +91 99867 89040



Signature of IIC Coordinator
Dept. of ISE



Signature of HoD