Yashavatrao Chavan Institute of Science, Satara

Constituent College, Karmaveer Bhaurao Patil University, Satara

Expenditure of Skill Program

2024 - 2025

Name of Department: Artificial Intelligence   **Date: 19/12/2025**

Name of Skill Course: Innovation and Design Thinking

Level: I

A. Details of number of Theory and Practical Periods.

Sr. No.	Details	Skill Program
1	Theory Periods	15
	Total	15

B. Remuneration of Staff

1. Remuneration per Theory Period / Practical for Skill courses = Rs. 200/-

C. Remuneration to be paid:

| Sr. No.	Name of Faculty (Full Name)	No. of Periods Taken	Total	Remuneration Rs.	Bank Account No.	Sign. of Faculty
		Theory				
1	Ms. Rutuja Ankush More	15	15	3000	0720252400015601 Karnataka Bank ltd.	
		Course Coordinator	-	-	-	
	Total	15	15	**3000**		
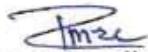
Declaration by the Faculty
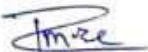
I, the undersigned, hereby declare that I have conducted the above-mentioned theory/practical sessions under the IIC Skill Course titled **"Innovation and Design Thinking"** during the academic year 2024-2025. I confirm that the information provided above is true and correct. I request the competent authority to process the remuneration of ₹ 3000 (Rupees Three Thousand only) as per the rules and regulations of the institution. If in case of any overpayment, error, discrepancy, or objection raised by audit/authority, I agree to refund the excess or entire amount paid to me, within the stipulated time.

Signature of Faculty
Name: Ms. R. A. Muze
Date: 22/12/2025

Course Coordinator

Departmental Program Coordinator

Head
Department of Artificial Intelligence
YCIS, Satara

:

Dean
Diploma and Skill Program

Principal,
Y.C. I. S., Satara
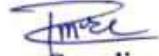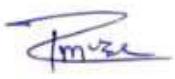
Skill Level 4: IIC –I   **Title of Skill Course: Innovation and Design Thinking**

Theory Lectures

Sr. No.	Name of Faculty	Title of Theory	Date	No. of Students	Signature of Faculty
1		Course overview Importance of innovation in engineering and society Innovation: definition, types, examples Invention vs Innovation	08-12-2024	98	
2		Case studies Incubation: concept, objectives, incubation centres Introduction to Design Thinking Simple classroom activity	15-12-2024	100	
3		Innovation strategies: incremental, radical, disruptive Open innovation & technology-driven innovation Introduction to Project Management Project life cycle	22-12-2024	89	
4		Project Planning: scope, time, cost Project Execution techniques Monitoring, control & risk management	29-12-2024	110	
5		Project Closure & documentation Resource Planning: human, financial, material resources	05-01-2025	105	
6	Ms. Rutuja Ankush More	From idea to product: concept development Product design & validation Introduction to Prototyping Rapid Prototyping: methods & benefits	12-01-2025	102	
7		Additive Manufacturing: principles & processes Applications and advantages of Additive Manufacturing Subtractive Manufacturing: processes & tools	19-01-2025	90	
8		Comparison of Additive vs Subtractive Manufacturing	26-01-2025	86	
9		Introduction to Intellectual Property Rights (IPR) Types of IPR: Patent, Copyright, Trademark, Design	02-02-2025	92	
10		Patents: meaning, features, benefits Patentability criteria Patent search & documentation	09-02-2025	100	
11		Patent filing procedure in India Examination, publication & grant of patent Case studies on patents	16-02-2025	102	
12		Role of IPR in innovation and start-ups Commercialization of IP Design Thinking: advanced concepts	23-02-2025	110	
13		Design Thinking tools & techniques Design Thinking in product development	02-03-2025	96	

			89	
	Design Thinking in business & services Design Thinking case studies	09-03-2025		
	Course revision & student presentations	10-03-2025	85	

Course Coordinator

Departmental Program Coordinator

Head of Department
Department of Artificial Intelligence
YCIS,Satara