Integral University, Lucknow

SEMESTER – 4th

2. Course Name	Dissertation			L	T	P
3. Course Code	CS699			0	0	16
4. Type of Course (use tick mark)				Core (✓)	DE ( )	FC ( )
5. Pre-requisite (ifany)	none	6.	Frequency (use tickmarks)	Even ( )	Odd (✓) Either Sem ( )	Every Sem ( )

7. Total Number of Lectures, Tutorials, Practicals

Lectures =0	Tutorials = 0	Practical = 16

8. COURSE OBJECTIVES:

1. To develop individuality and problem analysis skill.
2. To nurture ability to perform literature review.
3. To improve critical thinking ability for formulation of plan.
4. To develop skill to use various engineering and technological tools.
5. To develop skill to think critically on research results.
6. To enhance the writing skill for research paper and dissertation.

9. COURSE OUTCOMES (CO):

After the successful course completion, learners will develop following attributes:

COURSE OUTCOME (CO)	ATTRIBUTES
CO1	Capability to work independently on a research-based problem.
CO2	Skill to perform review of available literature effectively to present research gap.
CO3	Aptitude to plan methodology for the attainment of various research objectives.
CO4	Competency to apply of various engineering and technological tools to carry research.
CO5	Ability to conclude work using critical thinking.
CO6	Proficiency in preparing presentation and report.

11. CO-PO and PSO mapping

COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4
CO1	0	0	0	3	3	0	0	3	3	3	0		1		
CO2	0	0	0	3	3	0	0	3	3	3	0			2	
CO3	0	0	0	0	3	0	0	0	3	3	0				
CO4	0	0	0	3	3	0	0	0	3	0	0			1	
CO5	0	0	0	3	3	0	0	3	3	3	0		1		
3 Strong contribution, 2 Average contribution , 1 Low contribution															