

COURSE TITLE	CRITICAL THINKING & ARGUMENTATIVE SKILLS
COURSE CODE	10BH1206
COURSE CREDITS	3

Objective:

- 1 To underscore the realization and importance of Critical thinking in academics
- 2 To conduct various Practical exercises to inculcate skills and faculties so that they think logically and analytically.

Course Outcomes: After completion of this course, student will be able to:

- 1 Identify the differences between fact and opinion
- 2 Identify, compose and refute propositions of fact, value and policy
- 3 Understand the methods of analyzing evidences in order to organize ,deliver and critique effective e arguments and rebuttals
- 4 Analyze and utilize formal and informal logic to construct arguments which advocate or defend position(s).
- 5 Utilize ethical communication when developing arguments while simultaneously taking into consideration diverse audiences

Pre-requisite of course:N/A

Teaching and Examination Scheme

Theory Hours	Tutorial Hours	Practical Hours	ESE	IA	CSE	Viva	Term Work
2	1	0	0	0	0	50	50

Contents : Unit	Topics	Contact Hours
1	Module 1: - Introduction What is Critical Thinking, Intellectual Standards to Critical thinking., Benefits of Critical thinking., Barrier to Critical thinking, Characteristic of Critical thinkers, Inductive and Deductive Logic	4
2	Module 2: - Evaluating Arguments Argument and Non- arguments , Refuting Arguments, Premises and Conclusions	4
3	Module 3:- Basic Logical Concepts Inductive and Deductive Arguments, Legal Reasoning – Inductive and Deductive.	4
4	Module 4:- Logical Fallacies Fallacious Arguments, Fallacies of Relevance, Fallacies of Relevance	4

Contents : Unit	Topics	Contact Hours
5	Module 5:- Inductive Reasoning Inductive Generalization b) Induction and Analogy. c) Induction and Causal Arguments., Induction and Analogy, Induction and Causal Arguments.	4
6	Module 6:- Evaluating Inferences Deductive validity, Assumptions and other relevant arguments.	4
7	Module 7:- Information and its Evaluation Judging the credibility of source, Sources of Information., Testimony as a source of Information	2
8	Module 8:- Decision Making Common flaws in our thinking about decisions. , A model for good decision making, Decision procedures and making the right decisions	2
9	Module 9:- Creative thinking for Legal practice Six Hat Thinking approach, Lateral Thinking	2
Total Hours		30

Suggested List of Experiments:

Contents : Unit	Topics	Contact Hours
1	Practical exercises to critical thinking and argumentative skills Practical exercises to critical thinking and argumentative skills	15
Total Hours		15

Textbook :

- 1 Critical Thinking – An Introduction, Alec Fisher, Cambridge University Press, 2001

References:

- 1 An Introduction to Critical Thinking, An Introduction to Critical Thinking, Madhucchanda Sen,, Pearson India, 2001

Suggested Theory Distribution:

The suggested theory distribution as per Bloom's taxonomy is as follows. This distribution serves as guidelines for teachers and students to achieve effective teaching-learning process

Distribution of Theory for course delivery					
Remember / Knowledge	Understand	Apply	Analyze	Evaluate	Higher order Thinking / Creative
10.00	10.00	30.00	10.00	20.00	20.00