

Course Code	PCD21AE1T	Course Name	PROFESSIONAL SKILLS AND PROBLEM SOLVING	Course Category	A	Ability Enhancement Course	L	T	P	C
							1	0	0	1

Pre-requisite Courses	Nil	Co-requisite Courses	Nil	Progressive Courses	Nil
Course Offering Department	Career Development Centre				

Course Learning Rationale (CLR):		The purpose of learning this course is to:		
CLR-1:	Utilise success habits to enhance professionalism			
CLR-2:	Enable to solve problems and to crack competitive exams.			
CLR-3:	Understand and master the mathematical concepts to solve types of problem			
CLR-4:	Identify a logically sound and well-reasoned argument			
CLR-5:	Expertise in communication and problem-solving skills			
CLR-6:	Develop problem solving skills with appropriate strategies			

Learning		
1	2	3
Level of Thinking (Bloom)	Expected Proficiency (%)	Expected Attainment (%)

Program Learning Outcomes (PLO)														
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Disciplinary Knowledge	Critical Thinking	Problem Solving	Analytical Reasoning	Research Skills	Team Work	Scientific Reasoning	Reflective Thinking	Self-Directed Learning	Multicultural Competence	ICT Skills	Life Long Learning	PSO - 1	PSO - 2	PSO - 3
H	H	H	H	H	H									
H	L	H	H	H	H									
H	H	H	L	H	H									
H	H	H	H	H	H									
H	H	M	H	H	H									
H	H	H	H	M	H									

Course Learning Outcomes (CLO):		At the end of this course, learners will be able to:		
CLO-1:	Identify success habits and inculcate professional skills			
CLO-2:	Grasp the approaches and strategies to solve problems with speed and accuracy			
CLO-3:	Collectively solve problems in teams and groups			
CLO-4:	Construe and solve an argument through critical thinking			
CLO-5:	Acquire communication and problem- solving skills			
CLO-6:	Apply problem solving techniques and skills			

Duration (hour)	3	3	3	3	3
S-1	SLO-1 Personal profiling	Creative problem solving method	Case study analysis	Emotional Intelligence	Communication skills
	SLO-2 USP& Personal branding	Techniques	Case study analysis	Personal & social competence	Communication skills
S-2	SLO-1 Assumption and strengthening of an argument	Weakening and Inference of an argument	Conclusion and paradox of an argument	Main idea and structure of a passage	Tone and Style of a passage
	SLO-2 Assumption and strengthening of an argument	Weakening and Inference of an argument	Conclusion and paradox of an argument	Main idea and structure of a passage	Tone and Style of a passage
S-3	SLO-1 Arithmetic: Simple equations	Profit, Loss & Discount	Average	Percentage	Mixtures & alligation
	SLO-2 Equation 1 and equation 2	Interest calculation	Average	Percentage	Mixtures & alligation

Learning Resources	1. Arun Sharma-Quantitative aptitude for CAT, Tata McGraw Hill 2. Dinesh Khattar-The Pearson Guide to QUANTITATIVE APTITUDE for competitive examinations.	3. Manhattan Prep - GRE Reading Comprehension and Essays 4. Seven habits of highly effective people- Steven Covey 5. Manhattan Prep – Critical Reasoning Skills and Techniques
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Learning Assessment					
Level	Bloom's Level of Thinking	Continuous Learning Assessment (100% weightage)			
		CLA-1 (20%)	CLA-2 (20%)	CLA-3 (30%)	CLA-4 (30%) ##
		Theory	Theory	Theory	Theory
Level 1	Remember Understand	10%	10%	30%	15%
Level 2	Apply Analyze	50%	50%	40%	50%
Level 3	Evaluate Create	40%	40%	30%	35%
	Total	100 %	100 %	100 %	100 %

CLA-1, CLA-2 and CLA-3 can be from any combination of these: Online Aptitude Tests, Classroom Activities, Case Studies, Poster Presentations, Power-point Presentations, Mini Talks, Group Discussions, Mock interviews, etc.

CLA – 4 can be from any combination of these: Assignments, Seminars, Short Talks, Mini-Projects, Case-Studies, Self-Study, MOOCs, Certifications, Conf. Paper etc.,

Course Designers	
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