

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:	Learning			Program Learning Outcomes (PLO)														
CLR-1:	<i>utilise success habits to enhance professionalism</i>	1	2	3	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
CLR-2:	<i>enable to solve problems and to crack competitive exams.</i>																		
CLR-3:	<i>understand and master the mathematical concepts to solve types of problem</i>																		
CLR-4:	<i>Identify a logically sound and well-reasoned argument</i>																		
CLR-5:	<i>expertise in communication and problem-solving skills</i>																		
CLR-6:	<i>develop problem solving skills with appropriate strategies</i>																		
Course Learning Outcomes (CLO):	At the end of this course, learners will be able to:	Level of Thinking (Bloom)	Expected Proficiency (%)	Expected Attainment (%)	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
CLO-1:	<i>identify success habits and inculcate professional skills</i>	2	80	75	H	H	H	H	H	H	H	H	H	H	M	H	H	H	H
CLO-2:	<i>grasp the approaches and strategies to solve problems with speed and accuracy</i>	2	80	70	H	H	H	H	H	H	H	H	H	H	M	H	H	H	H
CLO-3:	<i>collectively solve problems in teams and groups</i>	2	75	70	H	H	H	H	H	H	H	H	M	H	M	H	H	H	H
CLO-4:	<i>construe and solve an argument through critical thinking</i>	2	80	75	H	H	H	H	H	H	H	H	H	H	M	H	H	H	H
CLO-5:	<i>acquire communication and problem- solving skills</i>	2	80	70	H	H	H	H	H	H	H	H	H	H	M	H	H	H	H
CLO-6:	<i>apply problem solving techniques and skills</i>	2	80	75	H	H	H	H	H	H	H	H	H	H	M	H	H	H	H



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		

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	10%	10%	30%	15%	
	Understand					
Level 2	Apply	50%	50%	40%	50%	
	Analyze					
Level 3	Evaluate	40%	40%	30%	35%	
	Create					
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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