SRINIVASA EDUCATIONAL SOCIETY'S
PACE INSTITUTE OF TECHNOLOGY & SCIENCES
(AUTONOMOUS)
Approved by AICTE, Accredited by NBA & NAAC(A Grade), Recognized under 2(f) & 12(B) of UGC
Permanently Affiliated to JNTUK, Kakinada. A.P., An ISO 9001:2015 Certified Institution
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DEPARTMENT OF TRAINING & PLACEMENTS

APTITUDE AND REASONING SEM WISE TOPICS

S.NO	B.TECH I YEAR- I SEM	
1	Orientation Classes :	
	- Motivation Classes	
	_ Significance of Aptitude Training	
2	VEDIC MATHS/ABACUS (+,-,*, /...)	
3	SIMPLIFICATION	
4	CALENDARS	
5	CLOCKS	
6	NUMBER SERIES	
7	LETTER SERIES	
8	NUMBER AND LETTER ANALOGY	
S.NO	**B.TECH I YEAR- II SEM**	
1	NUMBER SYSTEM	
2	LCM &HCF	
3	AVERAGES	
4	CLASSIFICATION	
5	CODING AND DECODING	
6	RANKING TEST & SEQUENCING TEST	
S.NO	**B.TECH II YEAR- I SEM**	
1	RATIOS AND PROPORTION	
2	PARTNERSHIP	
3	AGES	
4	MIXTURES & ALLIGATIONS	
5	DIRECTIONS	
6	BLOOD RELATIONS	
7	CODED INEQUALITIES	
S.NO	**B.TECH II YEAR- II SEM**	
1	PERCENTAGES	
2	PROFIT AND LOSS	
3	SIMPLE INTEREST & COMPOUND INTEREST	
4	DATA INTERPRETATION	
5	SYLLOGISM	
6	VENN DIAGRAMS	
S.NO	**B.TECH III YEAR- I SEM**	
1	TIME & WORK	
2	PIPES AND CISTERNS	

	3	TIME & DISTANCE	
	4	PERMUTATIONS & COMBINATIONS	
	5	PROBABILITY	
	6	SEATING ARRANGEMENT	
S.NO		**B.TECH III YEAR- II SEM**	
	1	STATEMENTS & ARGUMENTS	
	2	STATEMENTS & CONCLUSIONS	
	3	MENSURATION	
	4	DECISION MAKING	
	5	LOGARITHMS	
	6	STATISTICS	
	7	NON VERBAL REASONING	
COMPANY SPECIFIC TRAINING			