Semster	Area	Topic	Description	Hours
PLACEMENT PREPAREDNESS TRAINING -APTITUDE COMPETENCY DEVELOPMENT-COURSE PLAN				
Semester 3	Quants	Speed Maths, Sequence & Series	All concepts	12
	Quants	Simple Interest, Compound Interest	All concepts	
	Logical	Puzzles	All concepts	
	Logical	Coding Decoding	All concepts	
	Logical	Blood Relations	All concepts	
	Quants	Averages, Mean, Median, Mode, Deviation	All concepts	
	Quants	Numbers	Divisibility rule, Factors & Multiples, HCF & LCM	
Semester 4	Quants	Percentages	All Concepts	12
	Quants	Numbers	Power Cycle, Remainder Cycle	
	Quants	Profit & Loss, Partnership	All concepts	
	Quants	Time & Work -1	People with different efficiencies, Pipes & Cisterns	
	Quants	Time & Work -2	People with same efficiencies, Division of wages	
	Quants	Mixture and Allegation	All concepts	
	Verbal	Vocabulary	All concepts	
Semester 5	Verbal	Reading Comprehension	All concepts	18
	Quants	Ratios & Proportions	All concepts	
	Quants	Mensuration, 2D & 3D	All concepts	
	Quants	Time, Speed & Distance - 1	Covertions, Average speed, Relative speed	
	Quants	Time, Speed & Distance - 2	Problems on Trains, Boats & Streams, Races	
	Quants	Geometry & Progression	All concepts	
	Quants	Logarithms	All concepts	
	Logical	Data Arrangements	All concepts	
	Logical	Data sifficiency& Intrepretation & Syllogism	All concepts	
	Logical	Direction Sense	All concepts	
	Verbal	Sentence Completion	Sentence Completion & Parajumbles	
	Verbal	Sentence Correction	All concepts	

Semster 6	Verbal	Critical Reasoning	All concepts	14
	Logical	Clocks &Calendars	All concepts	
	Logical	Linear & circular Arrangement	All concepts	
	Quants	Permutation and Combination	All concepts	
	Quants	Probability	All concepts	
	Verbal	Reading Comprehension	All concepts	
	Quants	Higher order	Will be discussing higher order questions in Logical Reasoning	
	Logical	Higher order	Will be discussing higher order questions in Logical Reasoning	
	Recruitment Essentials	Personal Interview & Resume Building	Orientation	4
Semester 7	Company Specific	Company Specific in TCS, Infosys, WIPRO, Cognizant etc	All concepts	24

Value Additions -E Learning Portal(online content)			
Semster	**Area**	**Description**	**Hours**
Semester 3 to Semester 6	E Learning Portal(online content)	Topic wise concept videos, Practice Test papers, Assessment test Papers, Full Length Tests, Reference materials, Assignments	80
Semester 7	E Learning Portal (online content)	TCS Specic Pattern Mock tests, Infosys Specific Pattern Tests, WIPRO Specific Pattern Tests, Full Length Tests	30

PLACEMENT PREPAREDNESS TRAINING -SOFT SKILLS - COURSE PLAN

COURSE CODE	COURSE NAME	BATCHES	TRAINER's NAME
	COMMUNICATIVE ENGLISH	**S4, S5, S6, S7**	**DAVIS PADICAL**

COURSE OBJECTIVES
- To develop communication competence in prospective engineers   - To enable the students to convey thoughts and ideas with clarity and focus   - To develop report writing skills   - To enable them to speak without feeling nervous or apprehension   - To equip them to face personal interviews and group discussion   - To develop phone etiquettes and to acquaint them with video conferencing   - To prepare them on problem solving skills   - To make them understand the synergy of team dynamics and effectiveness   - To create an awareness of Engineering ethics and Human values   - To instill Moral and Social values, Loyalty and also to learn to appreciate the rights of others   - To learn leadership qualities and practice them
Syllabus:
Need for communication both verbal and non-verbal, Interview skills, Group discussion, Technical and Literary writing, How to write an effective CV, Barriers to communication, Creative thinking, Group dynamics, Leadership skills and Team work.
Reference books: - Barun K. Mitra (2011), "Personality Development & Soft skills", First Edition; Oxford Publishers   - Kalyana (2015) "Soft Skill for Managers", First Edition; Wiley Publishing Ltd.   - Larry James (2016)"The First Book of Life Skills"; First Edition; Embassy books   - Shalini Verma (2014); "Development of ife Skills and Professional Practice"; First Edition; Sultan Chand (G/L) & Company   - John C. Maxwell (2014); "The 5 Levels of Leadership", Centre Street, A division of Hachette Book Group Inc.

Module	Sem.	Topic	Hours
1	4	Use of language in communication	14
		Need for effective communication	
		How to pronounce the right way	
		Getting rid of MTI (mother tongue influence)	
		Developing Listening skills	
		Nonverbal communication – Body language, Gestures	
		Essential vocabulary building including spellings	
2	5	Barriers to communication	14
		Use of pleasantries	
		Using of metaphors, similes, phrases, proverbs and anecdotes	
		Intonation and voice modulation	
		Kinesics, Proxemics and Chronemics	
		Getting the homophones right	
		Oral presentation and public speaking through extempore	
		Lecture / discussion with maximum trainee participation	
		An exercise in impromptu speaking to an audience	
3	6	Phone etiquettes including video calls	18
		Creating the first & lasting impression: Interview mannerisms, what to bring, what to wear, posture, researching the organization, comparing skills to job requirements, how to frame responses, how to be ready with anecdotes	
		How to handle personality related questions	
		Netiquettes and writing e-mails	
		Video conferencing practice	
		Letter writing (Technical and Literary writing, Cover letters, Official and Informal letters)	
		Critical Thinking & Problem solving- Creativity, Lateral and analytical thinking.	
4	7	Self-introduction (Tell me about yourself) & Improvise to the maximum before drives	18
		Group Discussion	
		How to write a Resume and CV.	

Teaching approaches
Power point presentation, Lecturing & Handouts, Group Discussion, Activities by students, brainstorming, Impromptu Oral presentation, Role plays & case studies, Phone interviews and Video conferencing.

	1	2	3	4	5	6	7
				PLACEMENT INTERNAL TRAINING **TIME TABLE S5, S7**		**Davis Padical (Trainer)**	
MON		S7 ME A	S7 ME A	S7 ME B	S7 ME B	S7 EEE	S7 EEE
TUE	S7 CE	S7 CE	S7 CS A	S7 CS A	S7 EC A&B	S7 EC A&B	S5 ME B
THU				S5 MR	S5 CS B	S5 EEE	S5 ECE
FRI			S5 CS A	S7 CS B	S7 CS B	S5 CE	S5 ME A

S5 students have *soft skills* classes for the whole semester *(1Hr. per class/batch per week)*

S7 students have alternate weeks of *soft skills* and *aptitude test practice*, at our computer lab.

S7 students will have internal training *2 Hrs per batch/class per week*, since they are going for placements using the inhose software **PraKtiz**

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JYOTHI HILLS, VETTIKATTIRI P.O, CHERUTHURUTHY, THRISSUR. PIN-679531 PH : +91- 4884-259000, 274423 FAX : 04884-274777

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	PLACEMENT INTERNAL TRAINING TIME TABLE S4, S6					**Davis Padical (Trainer)**	
	1	2	3	4	5	6	7
MON	S4 ME B		*S4 ME A*		*S4 MR*	*S6 EEE*	*S4 EC*
TUE	S6 CS B		*S6 CE*		*S6 EC A*	*S6 ME B*	
THU		*S6 ME A*		*S6 CS A*	*S4 CS B*		*S4 EEE*
FRI			*S4 CS A*			*S4 CE*	*S6 EC B*

S4 students have **soft skills classes** for the whole semester **(1Hr per class/batch per week)**
S6 students have alternate weeks of **soft skills** and **aptitude test practice** , at our computer lab using the inhose software **PraKtiz.**

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Aptitude Test Training for final year students using in house PraKtiz Software

Pattern	PraKtiz	Section 1	Section 2	Section 3	Section 4	Total Time
General Test 1	PKZ64	Quant 25 Q 30 Min NO Neg, 40%	Verbal 20 Q 15 Min NO Neg, 40%	Technical 10 Q 10 Min NO Neg, 40%	X	55 Min
General Test 2	PKZ65	Verbal 15 Q 15 Min 0.25 Neg, 40%	Quant 15 Q 20 Min 0.25 Neg, 40%	LR & DI 15 Q 20 Min 0.25 Neg, 40%	X	55 Min
AMCAT Model1 Test1	PKZ66	Verbal 18 Q 16 Min NO Neg, 40%	Quant 16 Q 18 Min NO Neg, 40%	Logical 14 Q 16 Min NO Neg, 40%	Data Inter 15 Q 20 Min NO Neg, 40%	70 Min
AMCAT Model2 Test1	PKZ67	Verbal 25 Q 25 Min NO Neg, 40%	Quant 25 Q 35 Min NO Neg, 40%	LR & DI 24 Q 35 Min NO Neg, 40%	X	95 Min
Infosys Model Test 1 (i5)	PKZ68	ARAT 15 Q 25 Min NO Neg, 30%	Math Cr Think 10 Q 35 Min NO Neg, 30%	Verbal 40 Q 35 Min NO Neg, 40%	X	95 Min
TCS Model	PKZ69	Quant & Logic 30 Q 80 Min 0.33 Neg, 40%	X	X	X	80 Min

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Tech Mahindra Model	**PKZ70**	Q , L & V 90 Q 70 Min 0.25 Neg, 40%	X	X	X	70 Min
AMCAT Model1 Test2	**PKZ71**	Verbal 18 Q 20 Min 0.25 Neg, 40%	Quant 16 Q 20 Min 0.25 Neg, 40%	Logical 14 Q 20 Min 0.25 Neg, 40%	Data Inter 15 Q 30 Min 0.25 Neg, 40%	90 Min
AMCAT Model2 Test2	**PKZ72**	Verbal 20 Q 20 Min 0.25 Neg, 40%	Quant 25 Q 40 Min 0.25 Neg, 40%	LR & DI 24 Q 35 Min 0.25 Neg, 40%	X	95 Min
Infosys Model Test 2 (i4)	**PKZ73**	ARAT 15 Q 25 Min NO Neg, 40%	Math Cr Think 10 Q 35 Min NO Neg, 40%	Verbal 40 Q 35 Min NO Neg, 40%	X	95 Min
Wipro Model	**PKZ74**	Verbal 25 Q 25 Min NO Neg, 50%	Quant 16 Q 20 Min NO Neg, 40%	LR & DI 15 Q 20 Min NO Neg, 40%	X	65 Min
Elitmus Test	**PKZ75**	Verbal 20 Q 20 Min 0.25 Neg, 40%	Quant 20 Q 45 Min 0.25 Neg, 30%	LR & DI 20 Q 35 Min 0.25 Neg, 40%	X	100 Min

Aptitude Test Training for Pre-Final Year students using in house PraKtiz Software

PraKtiz 3	Quant	Verbal	Logical	Data Interpretation	Toal Time
PKZ 51	25 Q 40 Min 0.33 Neg, 40%	X	X	X	40 Min
PKZ 52	20 Q 30 Min 0.33 Neg, 40%	15 Q 10 Min 0.33 Neg, 40%	X	X	40 Min
PKZ 53	10 Q 15 Min 0.33 Neg, 30%	15 Q 10 Min 0.33 Neg, 30%	7 Q 15 Min 0.33 Neg, 30%	X	40 Min
PKZ 54	X	25 Q 20 Min NO Neg, 40%	10 Q 20 Min 0.25 Neg, 40%	X	40 Min
PKZ 55	X	X	10 Q 20 Min 0.33 Neg, 40%	10 Q 20 Min 0.33 Neg, 40%	40 Min
PKZ 56	10 Q 20 Min 0.25 Neg, 40%	X	X	10 Q 20 Min 0.25 Neg, 40%	40 Min
PKZ 57	5 Q 10 Min 0.33 Neg, 40%	10 Q 10 Min 0.33 Neg, 40%	5 Q 10 Min 0.33 Neg, 40%	5 Q 10 Min 0.33 Neg, 40%	40 Min

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Aptitude Test Training for Pre-Final Year students using in house PraKtiz Software

PKZ 58	25 Q 40 Min 0.25 Neg, 40%	X	X	X	40 Min
PKZ 59	20 Q 30 Min 0.25 Neg, 40%	15 Q 10 Min 0.25 Neg, 40%	X	X	40 Min
PKZ 60	10 Q 15 Min 0.25 Neg, 40%	15 Q 10 Min 0.25 Neg, 40%	7 Q 15 Min 0.25 Neg, 40%	X	40 Min
PKZ 61	X	24 Q 20 Min NO Neg, 50%	10 Q 20 Min 0.33 Neg, 40%	X	40 Min
PKZ 62	10 Q 20 Min 0.33 Neg, 40%	X	X	10 Q 20 Min 0.33 Neg, 40%	40 Min
PKZ 63	10 Q 15 Min NO Neg, 40%	10 Q 10 Min NO Neg, 40%	10 Q 15 Min NO Neg, 40%	X	40 Min

SEMESTER	No. of hours of Placement training progrms offered by PAT	
	APTITUDE (No.of Hrs.)	SOFT SKILLS (No.of Hrs.)
3	12	NA
4	12	14
5	18	14
6	18	18
7	24(Company specific)	18
TOTAL	84	64