MANAV RACHNA
[vidyanatariksha]

Annual Report
2019-20

CAREER DEVELOPMENT CENTRE

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A. INTRODUCTION

Career Development Centre (CDC): A unit of Manav Rachna International Institute of Research and Studies, CDC provides extensive process oriented and activity driven trainings on Personality Development, Business English, Communication, soft skills, personality development, Quantitative Aptitude, Career Counselling, Technology and Competitive exams coaching. CDC has been running various courses keeping in mind the dynamic nature of industry requirement from Engineering and Non-Engineering Students. This is done by the team by providing blended learning which is both experiential and innovative. Language Labs for Communication Skills as well as rigorous test series for Aptitude, Reasoning and Verbal Ability are regularly conducted for the students to enhance their overall personality and employability skills.

The centre is involved in the following aspects for the student's development:

Career Development Centre has been conducting various training programs and sessions for different departments under the following schemes-
• Career Guidance
• Soft Skills and Aptitude Development
• Preparation of Competitive Exams
• Awareness about recent technological trends
• Crash Course & Refresher Course

1) Soft Skills & Aptitude Development:-
Soft Skills and personality development are very important for the all-round development of the students and also helping in their smooth transition from campus to corporate. Considering this fact, Career Development Centre delivered the training modules for engineering & other than engineering students across semesters. It helped the students to learn the concepts of Aptitude, Logical Reasoning, Soft skills and Employability skills.

The students were trained on the following modules:

Semester	Module
3rd	Quantitative Aptitude
4th	Quantitative Aptitude & Personality Development I
5th	Quantitative Aptitude & Personality Development II
6th	Quantitative Aptitude & Personality Development III

Content of above modules are given below:

Quantitative Aptitude
PART – A

S. No.	
1	**Number System 1**
1.1	Vedic Mathematics
1.1.1	Basic of mathematics
1.1.2	Addition and subtraction using Vedic Mathematics
1.1.3	Multiplication of two and three numbers.
1.2	Simplification
1.2.1	BODMAS rule
1.2.2	Fractions and recurring decimals
1.2.3	Surds and indices
1.3	Numbers
1.3.1	Types of numbers and number tree
1.3.2	Divisibility Rule
1.3.3	HCF & LCM
2	Verbal Reasoning 1
2.1	Direction Sense Test
2.2	Blood Relation Test
3	Arithmetic 1
3.1	Problem on Ages
3.2	Problem on Numbers
3.3	Averages

Part B

S. No.	
4	Career Planning
4.1	Career Planning Process - Self Assessment, Research, Decision Making, Action and Employability
4.2	Goal Setting: Relevance, SMART goals, The Dos & Don'ts
5	Personality Enhancement
5.1	Emotional Intelligence: Emotional Self -Awareness, Self- Control, Emotional Management
5.2	Stress Management: What is Stress, Types of Stress, Stress Response Example, Vulnerability to Stress, Why do we Stress out, Stress Warning Symbols, Suggestions for Reducing Stress,
5.3	Time Management: Setting Priorities, Managing Time, Four Quadrants of Time Management
5.4	Team Building: Definition –Team, Characteristics of effective Teams, Competence, Clear and Compelling goal, Supportive Environment, Alignment, Designing the Team, Identifying Roles and Responsibilities, Determining Reward, Troubleshooting Guide, Good Team member
6	Effective Communication
6.1	Courtesy in Communication: Being Polite, Self -Discipline, Respecting Others and understanding other's perspective in communication
6.2	Inter cultural Communication: Breaking Stereotypes, Diversity Inclusion and Cultural Sensitivity

Quantitative Aptitude & Personality Development I
PART – A

S. No.	
1	Arithmetic II
1.1	Percentages
1.2	Ratio & Proportion
1.2.1	Proportionality
1.2.2	Variations
1.2.3	Partnership
1.1	Profit & Loss
1.3.1	Basic terminology & Formulae
1.3.2	Error in Weights
1.3.3	Marked Price and Discounts
1.4	Time & Work
1.4.1	Time and Work, Chain Rule
1.4.1	Work & Wages
1.4.2	Pipes & Cisterns
1.5	Mixtures & Alligations
2	Verbal Reasoning 2
2.1	Syllogism
2.2	Ranking
2.3	Coding-Decoding
2.4	Inequalities and Mathematical Operations
3	Non Verbal Reasoning
3.1	Pictorial Series
3.2	Missing Values
3.3	Analogy and Images

Part B

S. No.	
4	Communication Accuracy
4.1	Relevance of Verbal Ability and preparatory guidelines
4.2	Functional Grammar – Subject Verb Agreement
4.3	Tenses – Perfect, Simple, Continuous
4.4	Common Errors and rectification
5	Word Power Building Skills
5.1	Words: Antonyms, Synonyms, Verbal Analogies
5.2	Compound words: Homophones, Homonyms, Word Families
5.3	Root Word Technique for Prefixes & Suffixes
5.4	Word Power: 7 Tips for Learning New Words
5.5	Practice Vocabulary Exercises
6	Reading & Writing Skills

6.1	Objectives of Reading, Definition & Types of Reading & Importance of Reading
6.2	Reading Techniques: SW3R, Active Reading, Detailed, Speed
6.3	Practice Exercises: Short & Medium Passages3.1 Writing: Introduction of Writing Skills, Objectives of enhancing Writing Skills & Types of Writing
6.4	Sentences, Phrases, Types of Sentences, Parts of Sentences
6.5	Paragraph Writing: Construction, Linkage & Cohesion

Quantitative Aptitude & Personality Development II
PART – A

S. No.	
1	Number System II
1.1	Factors and Multiples
1.2	Unit Digits & Cyclicity
1.3	Remainders
1.4	Factorials
1.5	Logarithm
2	Arithmetic III
2.1	Interest
2.1.1	Simple Interest
2.1.2	Compound Interest
2.1.3	Relation between SI & CI
2.2	Time, Speed & Distance
2.2.1	Basics Formulas & Proportionality
2.2.2	Average & Relative Speed
2.2.3	Trains and Boats & Streams
2.2.4	Circular Motion and Clocks
2.3	Data Interpretation
2.3.1	Table and Bar graph
2.3.2	Line and Pie Charts
2.3.3	Mixed Charts and Caselets
3	**Verbal Reasoning III**
3.1	Calendar
3.2	Cubes and Dices
3.3	Data Sufficiency

PART – B

S. No.	
4	Advanced Vocabulary
4.1	Synonym & Antonym
4.2	One Word Substitution
4.3	Ordering of Words
4.4	Idioms and Phrases
4.5	Vocabulary, COW, Punctuation
5	Sentence Construction & Syntax
5.1	Sentence Improvement
5.2	Spotting Errors
5.3	Ordering of Sentences
5.4	Change of Voice/ Direct & Indirect speech
5.5	Completing Statements/Sentences
6	Reading Comprehension & Reasoning
6.1	Strategic Reading, Eliminating Poor Reading Habits
6.2	Techniques to increase speed reading, comprehension and recall
6.3	Solving Sample RC Passages
6.4	Closet Test
6.5	Para Jumbles

Quantitative Aptitude & Personality Development III
PART – A

S. No.	
1	Modern Mathematics and Algebra
1.1	Permutation and Combination
1.1.1	Principal of counting and Basic formulas
1.1.2	Arrangements, Selection and Selection + Arrangement.
1.1.3	Linear/Circular arrangements, Digits and Alphabetic Problems and Applications.
1.2	Probability
1.2.1	Events and Sample Space, Basic Formulas.
1.2.2	Problems on Coins, Cards and Dices.
1.2.3	Conditional Probability, Bayes' Theorem and their Applications.
1.3	Algebra
1.3.1	Linear & Quadratic equations
1.3.2	Mathematical inequalities
1.3.3	Maximum & Minimum Values
1.3.4	Integral Solutions
2	Geometry and Mensuration
2.1	Geometry
2.1.1	Basic geometry & Theorems, Lines & Angles

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2.1.2	Polygons, Triangle and Quadrilaterals
2.1.3	Circles
2.2	Mensuration I- Areas
2.2.1	Different types of Triangles and their area and perimeter.
2.2.2	Different types of Quadrilateral and their area and perimeter.
2.2.3	Circumference and Area of Circle, Area of Sector and length of Sector.
2.2.4	Mixed Figures and their Applications.
2.3	**Mensuration II- Surface Areas and Volumes**
2.3.1	Problems on Cubes & Cuboids, Cone, Cylinder and Sphere.
2.3.2	Prism and Pyramid.
2.3.3	Mixed Figures and their Applications.
3	**Logical Reasoning**
3.1	Linear Arrangement
3.2	Circular Arrangement
3.3	Puzzles

Part - B	
S. No.	
4	**Professional Writing**
4.1	Profiling on Social Sites: LinkedIn, Facebook, Instagram
4.2	Cover Letter/Emails
4.3	Resume Writing
5	**Group Discussions**
5.1	Do's and Don'ts of a Group Discussion
5.2	Roles played in a Group Discussion
5.3	Tips for Cracking a Group Discussion
6	**Managing Interviews**
6.1	Developing the employability mindset
6.2	Preparing for Self –Introduction
6.3	Researching the employer
6.4	Portfolio Management
6.5	Answering Questions in an Interview

Time Table July-Dec 2019

Day/Time	II 9:00 - 9:50	III 9:50 - 10:40	IV 10:40 - 11:30	V 11:30 - 12:20	VI 12:20 - 1:10	VII 1:10 - 2:00	VIII 2:00 - 2:50
Monday		CSE 1 Namrata AS 17	ECE+ECE- Gunjan CG 27		AE+AU+BT-Gunjan-CG 22		
			FET III Aptitude 3 BT AT18 Farhaz		FET III Aptitude 3 C VIL+AERO+AUTO CT02 Farhaz		
		FET II Soft Skills 3 CS-B Dalima	FET III Soft Skills 3 CIVIL+AERO+AUTO CT02 Namrata		FET III Soft Skills 3 ME CS05 Namrata		
		FET V VAT 5 ME-A CS03 NITIN	FET III Soft Skills 3 EC+EE+EEE AS23 Dalima		FET V VAT 5 ME-B CS03 NITIN		
		FET V Aptitude 3 CCB+BAD Aakansha	FET V VAT 5 Aero+Auto CG 28 NITIN				
Tuesday		CSE-2-Gunjan AS18	CIVIL+ ME-NITESH CS 20		CSE 1 Namrata AS 17		
		FET II Aptitude 3 EC+EE+EEE AS23 Farhaz	FET III Aptitude 3 CS-E Farhaz		FET III Aptitude 3 ME CS05 Farhaz		
		FET V Aptitude 5 ME-A CS03 Aakansha	FET V Aptitude 5 Aero+Auto CG 28 Aakansha		FET V VAT 5 CCA NITIN		
		FET II Soft Skills 3 CS-A Nitesh	FET III Soft Skills 3 CS-C Dalima				
	FET V VAT 5 CS-A NITIN	FET II Soft Skills 3 CS-D Dalima	FET V VAT 5 CS-E NITIN				
Wednesday		CSE 3 NITESH CS09			CSE 2 Gunjan AS18		
		FET V Aptitude 5 ME-A CS03 Aakansha			FET V Aptitude 5 CCB+BAD Aakansha	FET V Aptitude 5 CS-B Aakansha	FET V Aptitude 5 Aero+Auto CG28 Aakansha
		FET V VAT 5 CCB+BAD NITIN	FET V VAT 5 CSF+GAG NITIN		FET III Soft Skills 3 BT AT18 Namrata		FET V Aptitude 5 CIVIL CT05 Snigdha
					FET V VAT 5 ECE AS09 NITIN		
Thursday		CSE 4 Namrata CS 21	ECE+ECE- Gunjan CG 27		CSE 3 NITESH CS09		
		FET V Aptitude 5 CCA Snigdha	FET V Aptitude 5 EC AS09 Snigdha		FET V Aptitude 5 ME-B CS03 Snigdha	FET V Aptitude 5 CIVIL CT05 Snigdha	
		FET V Aptitude 5 CS-A Aakansha	FET V Aptitude 5 BT+EE+EEE AG25 Aakansha		FET V Aptitude 5 CSF+GAG Aakansha	FET V Aptitude 5 CS-D Aakansha	
		FET V VAT 5 BT+EE+EEE AG25 NITIN	FET V VAT 5 CIVIL CT05 NITIN				
		AE+AU+BT-Gunjan CG 22	CIVIL+ ME-NITESH CS 20		CSE 4 Namrata CS 21		
Friday		FET II Aptitude 3 CS C Farhaz	FET III Aptitude 3 CS D Farhaz	FET II Aptitude 3 CS A Farhaz			
		FET V Aptitude 5 CCA Snigdha	FET V Aptitude 5 EC AS09 Snigdha	FET V Aptitude 5 ME-B CS03 Snigdha			
		FET V Aptitude 5 CS-A Aakansha	FET V Aptitude 5 BT+EE+EEE AG25 Aakansha	FET V Aptitude 5 CSF+GAG Aakansha			

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Time Table (Jan- June 2020)

Day/Time	II 9:00 - 9:50	III 9:50 - 10:40	IV 10:40- 11:30	V 11:30- 12:20	VI 12:20 - 1:10	VII 1:10 -2:00	VIII 2:00 - 2:50
MONDAY	FET 4 CS-B VAT- Nitin	FET 4 CCA+BAO+GAG-VAT Monika	FET 4 CIVIL+AERO+AUTO-VAT Monika		FET 6 CS-A Employability- Nitesh	FET 6 CC -A Employability- Nitesh	
		FET 4 Aptitude 4 EC+EEE AG 26 Snigdha	FET 4 Aptitude 4 BT Snigdha		FET 4 Aptitude 4 CS- B AF16 Vipin	FET 4 Aptitude 4 CS- A AF16 Vipin	
		FET 6 BT+EEE Employability-Nidhi	FET 6 AERO+AUTO Employability- Nidhi				
		6 CSE-A Apti- Farhaaz	FET 6 ME- A Employability-Namrata				
TUESDAY		FET 6 ME-A Employability-Namrata	FET 6 AERO+AUTO Employability- Nidhi		FET 6 ECE+IOT Employability- Nidhi		
						FET 6 ME-B Employability- Nitesh	FET 6 Civil Employability-Nitesh
		FET 4 CCA+BAO+GAG-VAT Monika	FET 4 CIVIL+AERO+AUTO-VAT Monika		FET 4 Aptitude 4 CS-B AF16 Vipin	FET 4 Aptitude 4 CS- A AF16 Vipin	
WEDNESDAY		FET 6 Aptitude 6 Aero+Auto Vipin	FET 6 Aptitude 6 ME-A Vipin		FET 6 CS-A Employability- Nitesh	FET 6 CC -A Employability- Nitesh	
		FET 6 CSF+GAG Employability-Karishma	FET 6 CCB+BAO Employability-Karishma		FET 6 BT+EEE Employability-Nidhi	FET 6 ECE+IOT Employability- Nidhi	
	FET 4 ME VAT-Monika	FET 4 CSF- VAT-Monika	FET 4 EC+EEE VAT- Nitin		FET 6 Aptitude 6 CSF+GAG Farhaz	FET 6 Aptitude 6 CS-B Farhaz	
		FET 4 Aptitude 4 EC+EEE AG 26 Snigdha	FET 4 Aptitude 4 BT AT18 Snigdha		FET 4 Aptitude 4 CCA+BAO+GAG AF24 Snigdha	FET 4 Aptitude 4 CSF AF14 Snigdha	
THURSDAY		FET 6 Aptitude 6 CCA Richa	FET 6 Aptitude 6 EC+IOT Richa				
		FET 6 CSF+GAG Employability-Karishma	FET 6 CS- B Employability-Karishma		FET 6 ME-B Employability- Nitesh	FET 6 Civil Employability- Nitesh	
		FET 4 CS-B VAT- Nitin	FET 4 CS-A VAT-Nitin		FET 4 BT VAT-Nitin		
			FET 6 Aptitude 6 BT+EE+EEE Farhaz		FET 6 Aptitude 6 CSF+GAG Farhaz	FET 6 Aptitude 6 CS-B Farhaz	FET 6 Aptitude 6 CCB+BAO Farhaz
	FET 6 Aptitude 6 Aero+Auto Vipin	FET 6 Aptitude 6 ME-A Vipin			FET 6 Aptitude 6 CIVIL Vipin	FET 6 Aptitude 6 ME- B Vipin	
	FET 4 Aptitude 4 ME CSO6 Snigdha	FET 4 Aptitude 4 CIVIL+AERO+AUTO CTO6 Snigdha			FET 4 Aptitude 4 CCA+BAO+GAG AF24 Snigdha	FET 4 Aptitude 4 CSF Snigdha	
FRIDAY		FET 4 Aptitude 4 ME Snigdha	FET 4 Aptitude 4 CIVIL+AERO+AUTO Snigdha				
		FET 4 CSF VAT- Monika	FET 4 ME VAT-Monika				
		FET 4 BT VAT-Nitin					
	FET 6 CCB+BAO Employability-	FET 6 CS-B Employability-Karishma			FET 4 EC+EEE VAT-Nitin	FET 4 CS-A VAT- Nitin	
		FET 6 Aptitude 6 CCA Richa	FET 6 Aptitude 6 EC+IOT Richa				
	FET 6 Aptitude 6 CCB+BAO Farhaz	FET 6 Aptitude 6 BT+EE+EEE Farhaz	FET 6 Aptitude 6 CS-A Farhaaz				
	FET 6 Aptitude 6 CIVIL Vipin	FET 6 Aptitude 6 ME-B Vipin					

Bifurcation of students across departments:

Branch	Semester 3rd & 4th	Semester 5th & 6th
Computer Science Engineering	216	271
Electric and Electronics Engineering	13	17
Electronics and Communication Engineering	22	43
Aeronautical Engineering	20	11
Bio-Technology Engineering	25	24
Automobile Engineering	14	16
Mechanical Engineering	40	86
Civil Engineering	17	38

Total no. of Engineering Students got trained- 873

Non-Engineering:

Non-Engineering department wise details of the students' enrolment from each semester are given below.

Branch	No. of students Semester 3 & 4	No. of students Semester 5 & 6
Bachelor of Business Administration	147	161
Bachelor of Computer Applications	87	102
Bachelor of Science- IT		21
Bachelor of Commerce-(Hons.)	80	116
Bachelor's in Physiotherapy & Bachelor of Science-ND	113	128
B.A in Journalism and Mass Communication	60	51
Bachelor of Architecture & Bachelor of Science-ID	29	30
Master of Computer Application	96	33

Branch	QA and QAPD I	QAPD II and QAPD III
Master of Business Administration	96	98

Total no. of Non-Engineering students got trained -1448

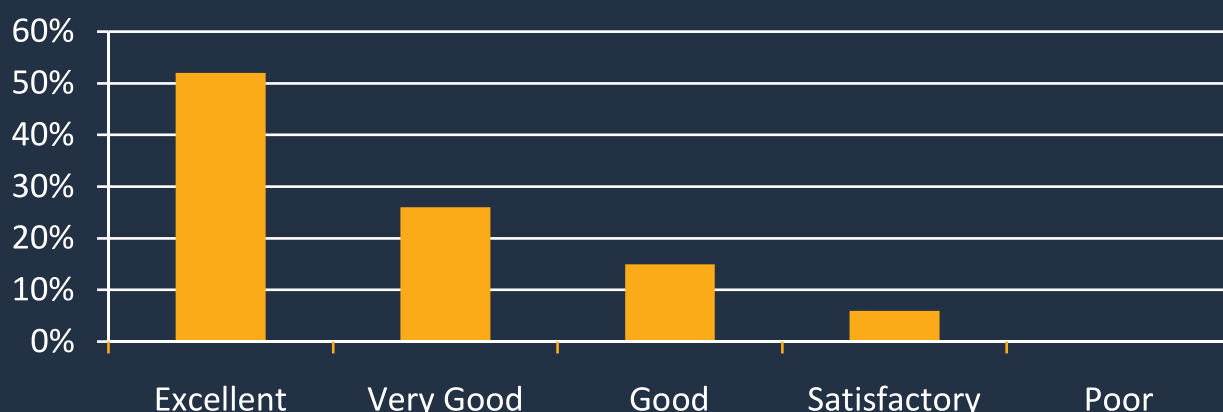**Feedback Analysis Report for Academic Year 2019-2020**

Analysis of Feedback:

Dept.	Parameters	Excellent	Very Good	Good	Satisfactory	Poor
Computer Science Engineering	Rate the overall contents	44%	40%	9%	7%	-
	Rate the flow and sequence of contents	50%	31%	12%	2%	5%
	Rate the usefulness of module for higher studies/placements	55%	32%	3%	10%	-
	Rate the relevance of contents to industry requirement	48%	10%	22%	20%	-
	Rate the importance of the module for overall development	52%	38%	5%	5%	-
Electronics and Communication Engineering	Rate the overall contents	50%	39%	5%	6%	-
	Rate the flow and sequence of contents	66%	26%	6%	2%	-
	Rate the usefulness of module for higher studies/placements	50%	32%	10%	8%	-
	Rate the relevance of contents to industry requirement	35%	40%	15%	10%	-
	Rate the importance of the module for overall development	55%	32%	5%	8%	-
	Rate the importance of the module for overall development	55%	32%	5%	8%	-

Electrical and Electronics Engineering	Rate the overall contents	50%	29%	11%	5%	5%
	Rate the flow and sequence of contents	35%	30%	26%	9%	-
	Rate the usefulness of module for higher studies/placements	43%	5%	37%	15%	-
	Rate the relevance of contents to industry requirement	44%	30%	17%	9%	-
	Rate the importance of the module for overall development	59%	10%	31%	-	-
Aeronautical Engineering	Rate the overall contents	65%	12%	19%	2%	2%
	Rate the flow and sequence of contents	71%	16%	10%	9%	-
	Rate the usefulness of module for higher studies/placements	60%	35%	5%	-	-
	Rate the relevance of contents to industry requirement	48%	33%	15%	4%	-
	Rate the importance of the module for overall development	57%	33%	10%	-	-
Mechanical Engineering	Rate the overall contents	60%	30%	11%	4%	-
	Rate the flow and sequence of contents	50%	43%	3%	4%	-
	Rate the usefulness of module for higher studies/placements	50%	42%	8%	-	-
	Rate the relevance of contents to industry requirement	50%	20%	15%	15%	-
	Rate the importance of the module for overall development	50%	35%	4%	5%	6%

Bio Technology Engineering	Rate the overall contents	57%	10%	23%	5%	5%
	Rate the flow and sequence of contents	60%	25%	10%	5%	-
	Rate the usefulness of module for higher studies/placements	50%	13%	26%	10%	-
	Rate the relevance of contents to industry requirement	40%	10%	35%	7%	8%
	Rate the importance of the module for overall development	60%	15%	10%	15%	-
Automobile Engineering	Rate the overall contents	49%	10%	19%	12%	10%
	Rate the flow and sequence of contents	30%	30%	35%	7%	-
	Rate the usefulness of module for higher studies/placements	47%	40%	3%	10%	-
	Rate the relevance of contents to industry requirement	48%	38%	13%	9%	-
	Rate the importance of the module for overall development	40%	32%	20%	8%	-
Civil Engineering	Rate the overall contents	50%	29%	10%	14%	-
	Rate the flow and sequence of contents	60%	21%	19%	-	-
	Rate the usefulness of module for higher studies/placements	54%	33%	5%	3%	5%
	Rate the relevance of contents to industry requirement	48%	33%	10%	9%	-
	Rate the importance of the module for overall development	45%	38%	10%	4%	3%
OVERALL		**51%**	**28%**	**14%**	**8%**	**0.05%**

Overall Feedback for AY 2019-20

It can be seen from the graph that approximately 80% of students are rating the curriculum as "Excellent" or "Very Good".

2) Career Guidance and Preparation for Competitive Exams:-
Career Development Centre in association with the department also conducted various programs related to Career Counseling and Competitive exam coaching to help them in deciding the future career options and also to prepare them for the same.
These sessions were conducted by the department across the university.

S. No.	Title of Event	No. of students attended	Coordinator Department/ Faculty/Centre
1	Career Prospects In Arts For Architects	52	Faculty of Architecture & Design
2	Career Counselling In project Management by Ar. Mala Mohan	22	Faculty of Architecture & Design
3	Career Prospects In Urban Scenarios for Architects by Ar Sanjeev Kapur	22	Faculty of Architecture & Design
4	Guidance on NET/ JRF	41	Nutrition and Dietetics
5	Recent Advancements in the field of Nutrition: career Prospects	40	Nutrition and Dietetics
6	Holistic Nutrition Approach: New era for career	40	Nutrition and Dietetics
7	Career opportunities in the era of Nutrition	90	Nutrition and Dietetics
8	Workshop on Intermediate Fasting: Job Prospects and Challenges	200	Nutrition and Dietetics
9	Physio Success Mantra:How to be a successful Physiotherapist	122	Department of Physiotherapy
10	Career of Physiotherapy in Canada	125	Department of Physiotherapy

11	Webinar on Future Prospects in Degree of Economics	44	Department of Economics
12	Campus to Corporate career counseling	50	Business Studies
13	Career Prospects for Students in Business Studies	55	Business Studies
14	Guidance on Competitive Exam on GATE Coaching by Department of Aeronautical Engineering	2	Aeronautical Engineering
15	Career Counselling session on Job responsibilities of an Aeronautical Engineer	22	Aeronautical Engineering
16	Career Counseling session on How to join Indian Defense Services as an Aeronautical Engineer	38	Aeronautical Engineering
17	Career Prospects in CDS Exams by Captain Purushattum Sharma	48	Aeronautical Engineering
18	Classes for GATE Aspirant students by Department of Automobile Engineering	5	Aeronautical Engineering
19	Mind Control: Making other people move with the power of your thoughts.	37	Bio-Technology Engineering
20	Higher education prospects in Biotechnology	56	Bio-Technology Engineering
21	Webinar on- Career Trends in Biotechnology Prof N Raghuram-Professor , Guru Gobind Singh Indraprastha University, New Delhi Mr. Rahul Bagga, Co Founder and CEO,Adastra Analytics	65	Bio-Technology Engineering
22	Seminar "Career Prospects in Biotechnology	36	Bio-Technology Engineering
23	IPR: Career Prospects	35	Bio-Technology Engineering
24	Bio-entrepreneurship-Challenges and opportunities	36	Bio-Technology Engineering
25	Career Opportunities in Bio technology Industry	38	Bio-Technology Engineering
26	Webinar on "Traffic Simulation Modelling Using PTV VISSIM"	35	Civil Engineering
27	Impact of COVID-19 on Infrastructure Development	8	Civil Engineering
28	Webinar on "Civil Engineering-The Way Forward"	27	Civil Engineering
29	Roadmap for Summer Internships	50	Civil Engineering
30	Career opportunities in Cyber Security	36	Computer Science Engineering
31	Career and opportunities in Security domain	210	Computer Science Engineering
32	Career prospects Machine Learning and Brain-Computer Interface	65	Computer Science Engineering
33	Career scope in Networking field	55	Computer Science Engineering
34	Self-assessment session on programming skills for Career prospects	65	Computer Science Engineering
35	Competitive Programming and Interview Preparation Session by Coding Ninjas	78	Computer Science Engineering

36	Professional talk on industry expectation for fresh Engineers	60	Computer Science Engineering
37	Revolution in IT Data Securities	57	Computer Science Engineering
38	'ERP in OrcaleApps-Better Career Opportunities'	40	Faculty of Computer Application
39	Career prospects for budding IT professionals	55	Faculty of Computer Application
40	Future Prospects in Computer Networks	60	Faculty of Computer Application
41	Career Success Story	55	Electronic & Communication Engineering
42	Gate Classes by Department of Mechanical Engineering	45	Mechanical Engineering
43	Gate Classes by Department of Computer Science & Engineering	58	Computer Science Engineering
44	GATE Classes	11	Electronic & Communication Engineering
45	Career Options for Students of English	45	Department of English
46	"Just Grab the Opportunity Open Before You"- A Talk on Career Opportunity for the Young Graduates	50	Department of English
47	Group Discussion-Geraing up for Job Interview	20	Department of English
48	Career Counselling- Students Career Related Queries	35	Department of English
49	Career Counseling on Anchor and its responsibilities	40	Journalism and Mass Communication
50	Is Media Losing its Credibility: The Challenges of Being Heard	45	Journalism and Mass Communication
51	Career Prospects: Journalism in the Times of Covid 19	46	Journalism and Mass Communication
52	Career Counseling on 'Experiential Marketing'	40	Journalism and Mass Communication
53	Challenges in Media Industry for Beginners'	40	Journalism and Mass Communication
54	New Trends in Media Industry	45	Journalism and Mass Communication
55	Job opportunities in Media Industry	42	Journalism and Mass Communication
56	Online session with Managing Director and Head of Consumer Banking, Citibank, Russia- WFH Internship Programme	10	Faculty of Management Studies
57	Webinar on "Scenario Planning for Budding Managers Post COVID 19	62	Faculty of Management Studies
58	Orientation Session for Selection of Specialization for successful Career	91	Faculty of Management Studies
59	Career and Role of a publicist in managing Corporate Communications in Healthcare Sector	6	Faculty of Management Studies
60	Expert Lecture on Maintaing Strong Career in MNC's with help of Financial Management	87	Faculty of Management Studies

61	Career Path :Bridging gap between the industry and academia	84	Faculty of Management Studies
62	Career Opportunities in Solid Waste Management Sector	88	Faculty of Management Studies
63	Expert Session on Creativity and Entrepreneurship as a career choice	86	Faculty of Management Studies
64	Expert talk on retail and consumer behavior for a successful marketing career	87	Faculty of Management Studies
65	Expert Lecture: MBA and Career Opportunities	74	Faculty of Management Studies
66	Expert Lecture: Understanding People for life and career	66	Faculty of Management Studies
67	Expert Lecture: On How to be Corporate Warriors for career growth	69	Faculty of Management Studies
68	Employability under current Education System: Industry Sessions for career guidance	89	Faculty of Management Studies
69	PROSPECTS OF CLINICAL AND NON CLINICAL DENTAL STUDIES ABROAD	30	Dental
70	Dentistry Options Abroad	30	Dental
71	Various prospects of settling in UK	57	Dental
72	DENTISTRY ABROAD : EXPLORE OPPORTUNITIES NEAR SOUTH EAST ASIA	54	Dental
73	Career Prospects through Competitive Exam Series:2K19	11	Electrical & Electronics Engineering
74	How to grow in industry under present scenario	29	Electrical & Electronics Engineering
75	Career Counseling for occupational guidance	27	Electrical & Electronics Engineering
76	Technical Classes for PSU Exams 2K19	11	Electrical & Electronics Engineering
77	Skill Enhancement "How to write an Effective Resume"	31	Electronic & Communication Engineering
78	Technical classes by the ECE department	27	Electronic & Communication Engineering
79	Services through Civil Examinations by UPSC	42	Career Development Centre
80	Scheme of Civil Services Examination by UPSC	55	Career Development Centre
81	Preparation Strategy for recruitment by Haryana Public Commission	62	Career Development Centre
82	Career Prospects for Engineering Graduates under Government of India	125	Career Development Centre
83	Career under Defense Services through CDS Examination by UPSC	88	Career Development Centre

3) Crash Course & Refresher Courses:-

CDC also conducted Pre – Employment Crash course for senior semester students, to enhance and brush up concepts that had been taught during the semester classes. This helped them to be well prepared for campus interviews.

The training programme "Crash Course on Aptitude, Employability & Soft Skills" and "Refresher Training" for Final year students of FET was successfully conducted. The entire training program is given in the table and the detailed post event reports are given below:

Career Development Centre				
S. No.	Scheme	Title of Event	No of students	Coordinator Department
1	SOFT SKILLS	Pre Placement Crash Course (Module 1- Aptitude & Reasoning, Module 2- Employability Session, Module 3- Practice Test, Module 4- Verbal Ability Test)	203	Career Development Centre
2		Infogain Training Session (Module 1- Aptitude & Reasoning Development, Module 2- Interview Skills)	10	Career Development Centre
3		IBM Training Program (Module 1- Employability, Module 2- Aptitude, Module 3- Verbal)	150	Career Development Centre

Pre Placement Crash Course Programme- B.Tech
Aug 5th – 9th 2019

The training programme **Pre Placement Crash course** on Aptitude, Soft Skills & Employability Training for Final year students of B.Tech was successfully conducted as per below shared schedule.
Training Schedule:

Pre Placement Crash course Plan 05 Aug-09 Aug 2019				
Timing	Batch-1	Batch-2	Batch-3	Batch-4
8:30-9:30	Aptitude	Verbal	Employability	Aptitude
9:30-10:30		Employability	Verbal	
10:30-10:45	Break			
10:45-11:45	Verbal	Aptitude	Aptitude	Employability
11:45-12:45	Employability			Verbal
11:45-12:45	Employability			Verbal

Batch	Room No.
Batch-1	AS-12
Batch-2	AS-27
Batch-3	AS-25
Batch-4	AG-22

The following modules were used in the training:-

Module	Level
M1- Aptitude & Reasoning	L1- Arithmetic Aptitude, Data Interpretation L2- Advance aptitude(P & C, Probability, Mensuration & Algebra) L3- Logical & Verbal Reasoning L4- Non Verbal Reasoning
M2- Verbal Ability Test(VAT)	L1- Reading comprehensions L2- Vocabulary, Para jumble L3- Idioms and Phrases , Error correction L4- Active & Passive Voice
M3- Employability Session	L1- one on one interaction. L2- Resume Check and updation L3- Soft skills and grooming session L4- GD & PI
M4- Practice Test	L1- Practice test of Aptitude and Reasoning. L2. Practice test on Verbal ability.

The training programme session on **'Infogain Training Session– Soft Skills & Aptitude development'** for Final year students of MCA was successfully conducted as per below shared schedule.

Training Schedule:

Schedule Infogain Training Session			
Batch	8:30-11:30	11:30-12:00	12:00-3:00
Master of Computer Application V	Aptitude Development Room No. AT-23 Richa Sharma	Break	Soft Skills Development Room No. AT-23 Namrata Kapur

The following modules were covered in the training:-

Module	Level
M1- Aptitude & Reasoning Development	L1- Arithmetic Aptitude L2- Logical & Verbal Reasoning L3- Numerical Reasoning
M2- Soft Skills Development	L1- Group Communication L2- Interview Guidelines L3- Managing Interview L4- Resume Building

Aptitude-Infogain Training Session

IBM Training Program
Programme- B.Tech
June 3rd – 7th 2019

IBM training program on Aptitude, Verbal & Employability Training for Final year students of B.Tech was successfully conducted as per below shared schedule.

Session on	**IBM Training Program**
Facilitator	Nitin Jain, Richa Sharma, Akanksha, Farhaz Khan, Monika, Nitesh
Date	June 3rd – June 7th 2019

Training Schedule-

Time	**Batch-1 Room No. AF-21**	**Batch-2 Room No. AF-23**	**Batch-3 Room No. AF-24**
8:30 am-10:30 am	Verbal Ability	Aptitude	Soft Skills
11:00 am-1:00 pm	Aptitude	Verbal Ability	Aptitude
1:30 pm-2:30 pm	Soft Skills	Soft Skills	Verbal Ability

The following module will be used in the training:-

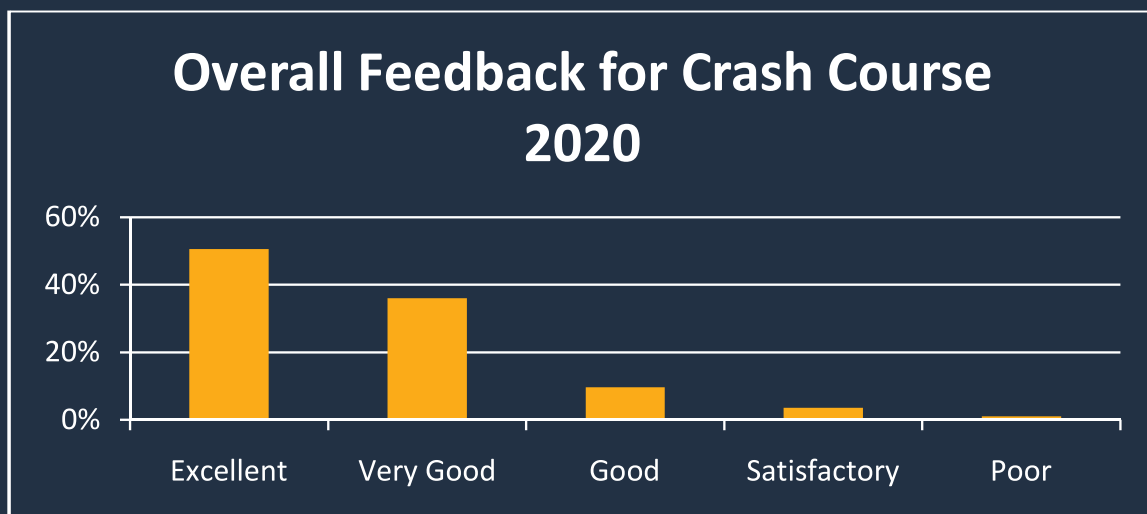| **Module**	**Level**
Module 1- Employability	Level 1 Mock interviews Level-2 GD
Module 2- Aptitude	Level-1 Reasoning Level -2 Practice Tests
Module 3- Verbal	Level-1 Vocabulary Level-2 Critical reasoning

Verbal Ability Session-IBM Training Program

Feedback Analysis Report for Crash Course 2019-20

Parameters	Excellent	Very Good	Good	Satisfactory	Poor
Rate the module of the crash course	40%	45%	5%	8%	2%
Rate the flow and sequence of contents	48%	40%	6%	6%	0%
Rate the usefulness of topics for placements	49%	34%	17%	0%	0%
Rate the delivery of content	45%	38%	15%	0%	2%
Rate the test series	71%	23%	5%	4%	1%
Overall	**50.60%**	**36.00%**	**9.60%**	**3.60%**	**1.00%**

Overall Feedback for Crash Course 2020

4) Awareness of Recent Technology Trends:-

CDC in association with the department also conducted sessions on awareness of trends in technology for the students to enhance and brush up concepts that had been taught during the semester classes. This helped them to be well prepared and know about what is happening in the latest trends of technology.

Career Development Centre in association with the departments conducted series of programs to help students in knowing the current trends in technology.

S.no	Name of the capacity development and skills enhancement schemes	Date of implementation (DD-MM-YYYY)	Number of students enrolled	Name of the departments involved
1	The Future of Construction IT, Design Management and Procurement Practice	19-06-2020	35	Faculty of Architecture & Design
2	Hosting of International Webinar : Interior Decorating	18-06-2020	45	Faculty of Architecture & Design
3	Webinar on Future of Cloud Computing and Artificial Intelligence in Global Context, By Microsoft India	13-06-2020	35	Computer Science & Engineering
4	Webinar-Insights from SARS-CoV-2 Genomes from India	12-06-2020	55	Bio Tech Engineering
5	Awareness on Advanced Metrology	10-06-2020	64	Mechanical Engineering
6	Webinar- Understanding the biology of SARS-CoV2 and how it causes infection	04-06-2020	63	Bio Tech Engineering
7	Webinar on New and Emerging Technologies in the Automotive Industry	04.06.2020	170	Automobile Engineering
8	Webinar on Human-Centred Design	30-05-2020	35	Faculty of Architecture & Design
9	SITUA: Site of Indigenous Technologies Understanding Alliance	27-05-2020	30	Faculty of Architecture & Design
10	RElectronics and Communications Engineeringnt Trends in Factory Automation and PLC	16-05-2020	59	Electrical & Electronics Engineering
11	Panel Discussion: Impact of COVID'19 on IT Sector	12-05-2020	90	Computer Science & Engineering
12	An Awareness program on Use and Applications of Flexible Display	22-04-2020	22	Electronics and Communications Engineering
13	Online Expert Session on IT System Security	21-04-2020	53	Computer Science & Engineering
14	Online Expert Session on IT Data Security	20-04-2020	58	Computer Science & Engineering
15	An Awareness Program on Applications of Robotics	26-03-2020	28	Electronics and Communications Engineering

16	Awareness on Telecommunications and Wireless services	13-03-2020	15	Corporate Resource Centre
17	Expert Talk on Blockchain Technology	13-03-2020	45	Computer Science & Engineering
18	Panel Discussion on Adoption of Technology	10-03-2020	26	Faculty of Management Studies
19	Transaction Banking Services and Merchant Banking Services	06-03-2020	4	Corporate Resource Centre
20	SMAC (Social Mobile Ananlytics Cloud) Technologies and its Future	05-03-2020	70	Faculty of Computer Applications
21	Awarness on Contemporary Trends In Infrastructure Development	03-03-2020	62	Civil Engineering
22	National symposium on Integration of Research, Academia and Industrial Practices towards Manufacturing Excellence	25-02-2020	192	Mechanical Engineering
23	Expert Lecture on Use of IT for Global Markets	17-02-2020	56	Faculty of Management Studies
24	Session on Fuel Conservation	14-02-2020	58	Computer Science & Engineering
25	Eletric Vehicle Technology by International Centre for Automotive Technology	13-02-2020	37	Automobile Engineering
26	Study Visit : Works of Designers India Design ID	13-02-2020	32	Faculty of Architecture & Design
27	Awareness of Customer Services to Meet Identified Targets	13-02-2020	25	Corporate Resource Centre
28	Dramatic Presentation of Scenes from Through the Looking Glass	12-02-2020	12	Department of English
29	Two- Wheeler Servicing Work shop	12-02-2020	15	Automobile Engineering
30	To Aware Entrepreneurs about Importance of Insurance Sector	11-02-2020	49	Business Studies
31	Session on Online Radio - The New Way of Listening to Music	07-02-2020	45	Faculty of Management Studies
32	Literary Quiz on the Twentieth Century in British Literature	05-02-2020	35	Department of English
33	TV Industry in UK including BBC	05-02-2020	40	Journalism & Mass Communication
34	Study Tour : Traditions and Culture of Jaipur	04-02-2020	45	Faculty of Architecture & Design
35	Skill Enhancement Presentations on Environment	03-02-2020	29	Department of English
36	Workshop on Bobath Techniques	30-01-2020	110	Physio
37	Guest Lecture on Hospital Design	29-01-2020	135	Faculty of Architecture & Design
38	Market Survey: Select City Walk, Saket Delhi	29-01-2020	32	Faculty of Architecture & Design

39	Workshop on Digital Skills	27-01-2020	55	Faculty of Management Studies
40	Awareness on Digital Marketing & Business	27-01-2020	55	Faculty of Management Studies
41	RElectronics and Communications Engineeringnt Development in Detection and Diagnosis of Bacterial Pathogens Causing Crop Diseases	25-01-2020	29	Bio Tech Engineering
42	Market Survey: Furniture & Accessories Lajpat Nagar	25-01-2019	19	Faculty of Architecture & Design
43	Expert Session on Machine Learning and Brain-Computer Interface	24-01-2020	150	Computer Science & Engineering
44	Expert Lecture on Business Analytics/Intelligence	24-01-2020	50	Computer Science & Engineering
45	Business Development and Trading Services in India	24-01-2020	8	Corporate Resource Centre
46	Online and Offline Schooling and Curricula	22-01-2020	41	Corporate Resource Centre
47	Market Survey: Ghitorni and Dilli Haat	22-01-2020	27	Faculty of Architecture & Design
48	Market Survey: Vasant Kunj - DLF Promenade	21-01-2020	19	Faculty of Architecture & Design
49	Awareness on Manufacturing and Marketing of Finished Products	16-01-2020	37	Corporate Resource Centre
50	Awareness on Transform Business to Digital Enterprise	14-01-2020	29	Corporate Resource Centre
51	Workshop on Intermediate Fasting: Job Prospects & Challenges	10-01-2020	198	Nutrition and Dietetics
52	Awareness Program on RElectronics and Communications Engineeringnt Trends & Technology on Autonomous Vehicle	08-01-2020	26	Automobile Engineering
53	Awareness on Solar Electrification	07-01-2020	5	Corporate Resource Centre
54	Awareness on Data Protection and Data Management	24-12-2019	17	Corporate Resource Centre
55	Awareness on Mobility Solutions and Outsourcing Management	10-12-2019	8	Corporate Resource Centre
56	Awareness on Banking and Financial Services	09-12-2019	18	Corporate Resource Centre
57	Awareness on Quality of Healthcare to Mankind	05-12-2019	10	Corporate Resource Centre
58	Awareness on Product Engineering and Emerging Technologies	29-11-2019	22	Corporate Resource Centre
59	Workshop on Geospatial Technology for Civil Engineers	28-11-2019	49	Civil Engineering
60	Workshop on Innovation in Geospatial Technology for Civil Engineers	28-11-2019	49	Civil Engineering
61	Understanding on FM Broad Casting	26-11-2019	60	Journalism & Mass Communication

62	Awareness Program on Green Supply Chain Management for Sustainable Future.	25-11-2019	74	Mechanical Engineering
63	Intelligent Technology for Agri Solutions	19-11-2019	33	Corporate Resource Centre
64	Session on Financial Confidence Plan for Retirement	19-11-2019	38	Corporate Resource Centre
65	Session on Data Analytics	15-11-2019	45	Computer Science & Engineering
66	Group Presentation on English Literature down the Ages	13-11-2019	35	Department of English
67	Workshop on Cardiopulmonary Resuscitation	11-11-2019	104	Physio
68	To Aware about Six Sigma Techniques	08-11-2019	16	Business Studies
69	Awareness on Programmable Logic Controllers	05-11-2019	36	Corporate Resource Centre
70	To Aware Entrepreneurs about 7P's of Marketing	02-11-2019	12	Business Studies
71	Awareness on Artificial Intelligence and Cloud Computing	01-11-2019	7	Corporate Resource Centre
72	Awareness on Mobile platforms for Testing, Monitoring, and Diagnostics	22-10-2019	38	Corporate Resource Centre
73	Awareness on Cloud-based Call Management System	19-10-2019	68	Corporate Resource Centre
74	Innovative solutions for administrators - healthcare payments, and Claims Processing	18-10-2019	14	Corporate Resource Centre
75	Audit Services to Public and Private Entities	16-10-2019	31	Corporate Resource Centre
76	Tech-Vibes 2019	15-10-2019	40	Faculty of Computer Applications
77	Patent Research and Analysis	15-10-2019	40	Corporate Resource Centre
78	Awareness on Software development and Data Intelligence	15-10-2019	68	Corporate Resource Centre
79	Technological upgrades and career trends in the area of Aircraft Propulsion	14-10-2019	25	Aeronautical Engineering
80	Awareness about Importance of HR Treands	10-10-2019	15	Business Studies
81	An Awareness program on Future of Spintronics	09-10-2019	35	Electronics and Communications Engineering
82	To Aware entrepreneurs about Financial Market	03-10-2019	20	Business Studies
83	Vaad-vivaad Intra University Competition	30-09-2019	50	Journalism & Mass Communication
84	Awareness on Customer Service Operations Globally	30-09-2019	66	Corporate Resource Centre
85	Awareness on How to Structure Project Timelines	24-09-2019	163	Corporate Resource Centre
86	Awareness on Hospitality Technology	20-09-2019	106	Corporate Resource Centre

87	Compensation and benefits in Indian Educational Technology (EdTech)	19-09-2019	176	Corporate Resource Centre
88	Bhasha- The language of Television	18-09-2019	55	Journalism & Mass Communication
89	Awareness on Stock Exchange	18-09-2019	70	Commerce
90	Cinema Quiz	18-09-2019	60	Journalism & Mass Communication
91	Adobe Indesign Workshop	17-09-2019	45	Journalism & Mass Communication
92	Awareness on Online Courses to Develop Online and Technology-based Programmes	17-09-2019	160	Corporate Resource Centre
93	Awareness on Engineering Business Outcomes	16-09-2019	96	Corporate Resource Centre
94	Awareness on Innovative and customized solutions for web applications	13-09-2019	53	Corporate Resource Centre
95	Awareness on Cloud compting	12-09-2019	43	Corporate Resource Centre
96	Awareness on Digital Platforms and Products with Cloud and Data	12-09-2019	42	Corporate Resource Centre
97	Awareness on Software Product Development and Mobile Applications	10-09-2019	33	Corporate Resource Centre
98	Application of Remote Sensing for Efficient Infrastructure Planning	09-09-2019	33	Civil Engineering
99	RElectronics and Communications Engineeringnt advances in Physiotherapy Practice	07-09-2019	110	Physio
100	Awareness on Planning & Urban Design	06-09-2019	145	Faculty of Architecture & Design
101	Introductory Session on Python & Machine Learning	06-09-2019	20	Computer Science & Engineering
102	Awareness on Engineering Business Outcomes	06-09-2019	104	Corporate Resource Centre
103	Awareness of Futuristic Technologies Program on Digital Manufacturing and the Role of 3D Printing	05-09-2019	34	Mechanical Engineering
104	Awareness on Digital skills and cloud applications	04-09-2019	42	Corporate Resource Centre
105	Awareness on Classroom Training, Online Tutoring and Quality Study Material for Coaching and Education Abroad	01-09-2019	28	Corporate Resource Centre
106	Awareness on Digital Marketing	26-08-2019	58	Business Studies
107	An Awareness Program on Overview of Various Sensor Modules	22-08-2019	41	Electronics and Communications Engineering
108	Emerging Technology Trends in Industry and How to Bridge the Gap between Industry and Academia to Increase the Employability	22-08-2019	150	Computer Science & Engineering

109	'Abhimanch'- A Theatre Workshop	21-08-2019	120	Journalism & Mass Communication
110	Advanced Techniques in Factory Automation	19-08-2019	32	Electrical & Electronics Engineering
111	Awareness on Network of Innovation- IoT & Digital Engineering	13-08-2019	65	Corporate Resource Centre
112	Awareness Programme on Google Cloud Career Readiness	08-08-2019	53	Computer Science & Engineering
113	Orientation Programme	10-07-2019	210	Computer Science & Engineering

Summary of Participation in Technology Trends (Departmentwise):

Name of the departments involved	Number of students enrolled
Corporate Resource Centre	1789
Aeronautical Engineering	25
Automobile Engineering	248
Bio Tech Engineering	147
Business Studies	170
Civil Engineering	193
Commerce	70
Computer Science & Engineering	1017
Department of English	111
Electrical & Electronics Engineering	91

Electronics and Communications Engineering	126
Faculty of Computer Applications	110
Faculty of Management Studies	237
Journalism & Mass Communication	430
Mechanical Engineering	364
Nutrition and Dietetics	198
Physio	324
Faculty of Architecture & Design	599

C. Language Lab – Communication Gym:-
Communication Gym being an innovative platform for learning & grooming, helps in improving communication skills, gain command over the language, gain confidence that can enable our students to face the challenges related to communication.

Salient Features of Language Lab Software:
- Language lab software gives students an opportunity to learn with digital tools
- It is user friendly interface which saves time and makes teaching highly enjoyable.
- Multimedia learning content for English, Soft skills, personality development and other job skills

The module helps the students to improve following skills:

1. English Communication
2. Personality Development
3. Soft Skills
4. Job & Career
5. Presentation Skills

Outcome of the Training- Students learnt English Communication, Personality Development, Soft skills and Presentation skills.

The lab that which was set up, in collaboration with Vision Net Info Solution Pvt. Ltd., would continue to be available for all the first year students of MRIIRS. The software with its audio-visual aids and technology will impart English Skills to the students. The language lab offered an exclusive result oriented approach to enrich the English language learning process.

Modules covered in the software are shared below:

Module	
M1- Interview Preparation	M2 – Email Writing
M3- Verbal Communication	M4 – Group Discussion
M5- Foundation English	M6 – Grooming the Language Skills
M7- Voice & Accent Training	M8 – Fluent English

The first phase of Language Lab usage witnessed encouraging response from the students. Some modules like Voice & Accent, Building Block of English were most appreciated by the students. Varied modules available in Language Lab gave students opportunity to build strong base of Verbal & Written Communication.

Enclosing the list of most popular modules among the students:

- Interview Preparation
- Pronunciation
- Group Discussion
- Email Writing
- Vocabulary Builder
- Telephonic Communication Skills
- Dining Table Communication Skills
- Listening Skills

Attendance Details:- Daily attendance record register has been maintained to track utilization of Language Lab. There has been a fair response from the students majorly from Faculty of Engineering & Technology, Faculty of Computer Applications, Faculty of Commerce & Business Studies and Faculty of Management Studies.

Total no. of Students got trained-355

Feedback Analysis Report for Language Lab 2019-20

Parameters	Excellent	Very Good	Good	Satisfactory	Poor
Rate the module of the Language Lab	58%	27%	4%	9%	3%
Rate the flow and sequence of contents	78%	15%	3%	3%	1%
Rate the usefulness of topics for placements	35%	50%	3%	12%	0%
Rate the interface of the software	70%	13%	6%	8%	4%
Rate the functionality of the software	59%	29%	8%	3%	1%
Overall	**60.00%**	**26.80%**	**4.80%**	**7.00%**	**1.80%**

Annual Report

2019-20

CAREER DEVELOPMENT CENTRE