MANAV RACHNA
vidyanatariksha

ANNUAL
REPORT
2017-18

CAREER DEVELOPMENT CENTRE

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A. INTRODUCTION

Career Development Centre (CDC): A unit of Manav Rachna International University, CDC has been providing result driven trainings on Soft Skills, Quantitative Aptitude, Personality Development, Career Guidance and preparation for Competitive exams. Career Development centre has been running various courses keeping in mind the dynamic nature of industry requirement for Engineering and Non-Engineering Students. This is done by the team by providing blended learning which is both experiential and innovative. Language Lab for enhancing the Communication Skills of the students.

The following broad schemes were identified in 2017-18 in which Career Development Centre imparted trainings to the students:
- Career Guidance
- Soft Skills and Aptitude Development
- Preparation of Competitive Exams
- Awareness about recent technological trends
- Crash Course & Refresher Course

1) SOFT SKILLS AND 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:
Engineering & Non-Engineering

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

The following table shows number of training hours dedicated for each module:

Training Modules

Semester	Subject	Number of Training Hours	
		Soft Skills/ Employability	Aptitude & Reasoning
3	Quantitative Aptitude	NIL	2
4	Quantitative Aptitude & Personality development I	1	1
5	Quantitative Aptitude & Personality development II	1	2
6	Quantitative Aptitude & Personality development III	1	1

The department wise details of the students' enrolment from each semester are given below.

Branch	Semester 3 & 4	Semester 5 & 6
Computer Science Engineering	349	280
Electric and Electronics Engineering	24	11
Electronics and Communication Engineering	43	43
Aeronautical Engineering	2	10
Bio-Technology Engineering	64	43
Automobile Engineering	19	16
Mechanical Engineering	106	130
Civil Engineering	58	85

Total no. of Engineering students got trained - 1283

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	198	213
Bachelor of Computer Applications	117	72
Bachelor of Science- IT	21	16
Bachelor of Commerce-(Hons.)	156	109
Bachelor's in Physiotherapy & Bachelor of Science-ND	147	118
B.A in Journalism and Mass Communication	74	70
Bachelor of Architecture & Bachelor of Science-ID	32	38
Master of Computer Application	31	55

Branch	QA and QAPD I	QAPD II and QAPD III
Master of Business Administration	125	99

Total no. of Non-Engineering students got trained -1691

The details of topics covered in each module of soft skills , aptitude , verbal & non-verbal reasoning and employability skills is given in the table below:

Quantitative Aptitude & Personality Development I

PART – A

S. No.	Topics
1	Arithmetic I
1.1	Simplification
1.2	Percentages
1.3	Ratio & Proportion
1.3.1	Partnership
1.4	Profit & Loss
1.5	Averages
1.6	Mixtures & Alligations
2	Non Verbal Reasoning
2.1	Missing Value
2.2	Cubes & Dices
2.3	Pictorial Series
2.4	Venn Diagram

Part - B

S. No.	Topics
3	Communication Skills in English
3.1	Relevance of Verbal Ability AND PREPARATORY GUIDELINES
3.2	Functional Grammar – Subject Verb Agreement
3.3	Tenses – Perfect, Simple , Continuous
3.4	Common Errors and rectification
4	Word Power Building Skills
4.1	Words: Antonyms, Synonyms, Analogies,
4.2	Compound words: Homophones, Homonyms, Word Families
4.3	Root Word Technique for Prefixes & Suffixes
4.4	Practice Vocabulary Exercises
5	Writing Skills
5.1	Writing: Introduction of Writing Skills, Objectives of enhancing Writing Skills & Types of Writing
5.2	Sentences, Phrases, Types of Sentences, Parts of Sentences
5.3	Paragraph Writing: Construction, Linkage & Cohesion
5.4	Practice Exercises: Writing Skills
6	Reading 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 Passages

Quantitative Aptitude & Personality Development II

S.No.	Topics
3	Team Building
3.1	Definition –Team
3.2	Characteristics of effective Teams
3.3	Alignment, Designing the Team
3.4	Identifying Roles and Responsibilities
4	Creative Problem solving
4.1.1	Definition, Seed for Creativity, Idea Champions
4.1.2	Tips for Enhancement Creativity
4.1.3	Unconscious use, Brain Teaser, Sudden Insight, Creative Chess,
4.1.4	Brainstorming, Save Your Ideas and Action Plan
4.2	Problem solving
4.2.1	Defining the problem
4.2.2	Generating alternatives
4.2.3	Evaluating and selecting alternatives and implementing solutions
4.2.4	Simplex methodology
5	Time management
5.1	Your thoughts on time
5.2	Scheduling Exercise
5.3	Time Management Matrix
5.4	Activity Logging
5.5	Identify Time wasters Importance of Delegation Prioritize
5.6	Daily Planner
6	Employability Enhancement
6.1	Group Discussion
6.2	Curriculum Vitae and Cover letter
6.3	Personal Interviews
6.4	Mock Interviews

PART – A

S. No.	Topics
1	Modern and Advanced Mathematics
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	Mensuration 1- Areas
1.3.1	Different types of Triangles and their area and perimeter.
1.3.2	Different types of Quadrilateral and their area and perimeter.
1.3.3	Circumference and Area of Circle, Area of Sector and length of Sector.
1.3.4	Mixed Figures and their Applications.
1.4	Mensuration 2- Surface Areas and Volumes
1.4.1	Problems on Cubes & Cuboids, Cone, Cylinder and Sphere.
1.4.2	Prism and Pyramid.
1.4.3	Mixed Figures and their Applications.
1.5	Data Interpretation
1.5.1	Different types of Charts-Table, Bar, Line and Pie Graph.
1.5.2	Data Caselets and their Applications.
1.6	Data Sufficiency
1.6.1	Problems on Reasoning.
1.6.2	Problems on Quantitative Aptitude.
2	Logical Reasoning
2.1	Linear Arrangement
2.2	Circular Arrangement
2.3	Puzzles
2.4	Syllogism

Part - B

S. No.	Topics
3	Advanced Vocabulary
3.1	Spotting Errors
3.2	Ordering of Words
3.3	One Word Substitutes
3.4	Idioms and Phrases
3.5	Vocabulary, COW, Punctuation
4	Sentence Construction & Syntax
4.1	Sentence Improvement
4.2	Spotting Errors
4.3	Ordering of Words
4.4	Sentence Improvement
4.5	Ordering of Sentences
4.6	Change of Voice
4.7	Completing Statements
5	Reading Comprehension
5.1	Strategic Reading, Eliminating Poor Reading Habits
5.2	Techniques to increase speed reading, comprehension and recall
5.3	Solving Sample RC Passages (CAT, SAT)
5.4	Closet Test
5.5	Verbal Analogies
6	Writing Skills
6.1	Professional Writing : KISS Principle, styles of writing: technical & formal, formatting
6.2	Practice Exercises: Formal Letter writing, Report Writing, Essay Writing

Time Table (July - Dec 2017)							
Career Development Centre							
Day/Time	II 9:00 - 9:50	III 9:50 - 10:40	IV 10:40- 11:30	V 11:35 - 12:25	VI 12:25 - 1:15	VII 1:15 - 2:05	VIII 2:05 - 2:55	IX 3:15 - 4:05
MONDAY	3 Civil B Snigdha	3 BT Snigdha	3 EC A + EEE A Snigdha	3 EC A + EEE A Farhaz	3 BT Snigdha	5 CS A Richa	B.Com-1st sem-Employability Skills-Nitesh	
		5 Civil A Snigdha	5 Civil A PD Monika	5 Civil C PD Monika	5 BT PD Nidhi	5 CS B PD Monika		
		5 Civil B Nidhi	3 CSB Farhaz		5 E C B + EEE B PD Nidhi	3 CS CC B + ITM Snigdha		
		3 CSA Snigdha						
TUESDAY	3 Civil B Snigdha	3 Aero + Auto- Snigdha	5 Aero + Auto PD Monika	3 MB Snigdha CS08	BBA-1st sem-Employability Skills-Nitesh	5 CS IBM A Richa	5 Civil C PD Moika	
	5 Civil A PD Monika	3 CSB Snigdha	5 Aero + Auto PD Monika			3 CS CC B + ITM Farhaz	5 Civil B Jyoti	5 CS IBM B Jyoti
	3 Aero + Auto Snigdha	3 Aero + Auto Farhaz	3 CSA Farhaz				B.Com-1st sem-Employability Skills-Nitesh	
		5 CS C Jyoti						
WEDNESDAY	3 Aero + AutoFarhaz	5 CS IBM A Jyoti	5 CS C PD Jyoti		5EC B + EEE B Richa	5 CS B PD Monika	5 MA Jyoti CS03	
	5 EC A + EEE A AD Richa	3 CS CC A AD Richa	5 CS A PD Monika		5 EC A + EEE A Jyoti	5 CS B PD Monika	5 MD Richa CS05	
	3 MA Farhaz CS06				BBA-1st sem-Employability Skills-Nitesh			
THURSDAY	3 MA Farhaz CS06	5 Aero + Auto Snigdha	3 MC Farhaz CS09	3 CivilA Snigdha	5 MC Richa CS03		5 MC PD Monika CS03	
	5 Civil B PD Nidhi	5 BT Jyoti	5 Aero + Auto PD Monika		5 MD PD Moika CS05		5 MB Richa CS08	
	3 CS CSF + BAO Richa	5 Aero + Auto Snigdha	3 MB Farhaz CS08					
		3 CS CC A Richa	5 Aero + Auto PD Monika					
FRIDAY	3 CS CSF + BAO Richa	5 CS A PD Monika	3 MC Snigdha CS09	3 CivilA Farhaz	5 MA Richa CS03	5 BT PD Nidhi	5 CS IBM B Richa	5 EC B + EEE B PD Nidhi
	5 MC PD Monika CS03				5 MD PD Monika CS05	5 CS IBM B Snigdha		
	5 EC A + EEE A Snigdha				5 CS B AD Varsha	Jyoti5 CS IBM A		
	5 CS C Richa							

Career Development Centre						
Time Table (Jan – May 2018) Sem-4,6						
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
MONDAY	FET 6 CS A Group 1 Aptitude Richa Sharma		FET 4 CS CC B Group 1 Aptitude Farhaz Khan		FET 6 Aero + 6 Auto Aptitude Jyoti Garg	FET 4 ME A Aptitude Farhaz Khan
		FET 6 CS A Group 2 Aptitude Snigdha Srivastava	FET 4 CS CC B Group 2 Aptitude Snigdha		FET 6 Civil B Aptitude Farhaz Khan	FET 4 ME IND INT Aptitude Snigdha Srivastava
	FET 6 Aero + 6 Auto Employability Monica	FET 6 Civil A Employability Monica	FET 6 Civil B Employability Monika		FET 6 CS A Employability Manisha	FET 6 CS B Employability Manisha
			FET 6 ECE + EEE Aptitude Richa Sharna		4 CS A Monika Employability	4 CS B Monika Employability
TUESDAY		FET 6 Civil A Aptitude Jyoti Garg	FET 4 ME B Aptitude Jyoti Garg		FET 6 CSE BAO Aptitude Jyoti Garg	
		FET 4 ECE Aptitude Snigdha Srivastava	FET 4 EEE + Sukam Aptitude Snigdha Srivastava		FET 6 CSE CSF Aptitude Snigdha Srivastava	4 BT Namrata Employability
		Namrata Employability 4 ME B	FET 6 BT Aptitude Richa Sharma		6 ME B Employability Monika	4 CS CC A Monika Employability
WEDNESDAY		FET 4 CS CSF Group 1 Aptitude Snigdha Srivastava			FET 6 CS CC A Group 1 Aptitude Richa Sharma	
		FET 4 CS CSF Group 2 Aptitude Jyoti Garg	FET 4 Civil Aptitude Jyoti Garg		FET 6 CS CC A Group 2 Aptitude Jyoti Garg	
	4 CS BAO + GAG Namrata Employability				FET 4 BT Aptitude Farhaz Khan	
		6BT Monika Employability	6 ME B Monika Employability		FET 6 CS CC B Group 2 + ITM Employability Manisha	FET 6 CS CC A Group 1 Employability Manisha
THURSDAY	4 CS CCB Monika Employability	FET 6 CS B Group 1 Aptitude Jyoti Garg	FET 4 CS BAO + GAG Aptitude Jyoti Garg		FET 6 CS CC B Group 1 Aptitude Richa Sharma	FET 4 CS A Group 1 Aptitude Farhaz Khan
		FET 6 CS B Group 2 Aptitude Farhaz Khan			FET 6 CS CC B Group 2 + ITM Aptitude Farhaz Khan	FET 4 CS A Group 2 Aptitude Snigdha Srivastava
					4 EEE + SUKUAM Namrata Employability	4 ECE Monika Employability
					4 CS CSF Monika Employability	
FRIDAY	4 AERO + AUTO Namrata Employability	FET 6 ME A Group 1 Aptitude Farhaz Khan	FET 6 ME B Group 1 Aptitude Snigdha Srivastava		FET 4 CS B Group 1 Aptitude Farhaz Khan	FET 4 CS CC A Group 1 Aptitude Farhaz Khan
		FET 6 ME A Group 2 Aptitude Jyoti Garg	FET 6 ME B Group 2 Aptitude Jyoti Garg		FET 4 CS B Group 2 Aptitude Snigdha Srivastava	FET 4 CS CC A Group 2 Aptitude Snigdha Srivastava
		FET 6 CSE BAO Manisha Employability			6 CS F Manisha Employability	FET 4 Aero + Auto Aptitude Jyoti Garg
		4 ME IND INT Namrata Employability			4 CIVIL Monika Employability	6 ECE + EEE Manisha Employability
						4 ME A Monika Employability

Feedback Analysis Report for Academic Year 2017-2018

Department	Parameters	Excellent	Very Good	Good	Satisfactory	Poor
Computer Science Engineering	Rate the overall contents	34%	50%	7%	9%	-
	Rate the flow and sequence of contents	21%	60%	12%	5%	2%
	Rate the usefulness of module for higher studies/placements	27%	60%	3%	10%	-
	Rate the relevance of contents to industry requirement	18%	40%	22%	20%	-
	Rate the importance of the module for overall development	52%	19%	19%	10%	-
Electronics and Communication Engineering	Rate the overall contents	39%	50%	11%	-	-
	Rate the flow and sequence of contents	22%	70%	6%	2%	-
	Rate the usefulness of module for higher studies/placements	30%	50%	8%	12%	-
	Rate the relevance of contents to industry requirement	50%	30%	10%	10%	-
	Rate the importance of the module for overall development	50%	37%	5%	8%	-
Electric and Electronics Engineering	Rate the overall contents	29%	50%	10%	11%	-
	Rate the flow and sequence of contents	30%	35%	26%	9%	-
	Rate the usefulness of module for higher	40%	8%	37%	15%	-

Department	Parameters	Excellent	Very Good	Good	Satisfactory	Poor
Electric and Electronics Engineering	studies/placements					
	Rate the relevance of contents to industry requirement	17%	40%	34%	9%	-
	Rate the importance of the module for overall development	16%	53%	27%	4%	-
Aeronautical Engineering	Rate the overall contents	67%	10%	19%	2%	2%
	Rate the flow and sequence of contents	68%	13%	19%	-	-
	Rate the usefulness of module for higher studies/placements	57%	38%	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	75%	15%	11%	2%	2%
	Rate the flow and sequence of contents	43%	50%	3%	4%	-
	Rate the usefulness of module for higher studies/placements	42%	54%	4%	-	-
	Rate the relevance of contents to industry requirement	35%	50%	15%	-	-
	Rate the importance of the module for overall development	30%	57%	2%	5%	6%
Bio-Technology Engineering	Rate the overall contents	50%	20%	20%	5%	5%
	Rate the flow and sequence of contents	55%	25%	10%	5%	5%

Feedback Analysis Report for Academic Year 2017-2018

Department	Parameters	Excellent	Very Good	Good	Satisfactory	Poor
Bio-Technology Engineering	Rate the usefulness of module for higher studies/placements	55%	10%	24%	10%	-
	Rate the relevance of contents to industry requirement	40%	10%	40%	2%	8%
	Rate the importance of the module for overall development	10%	60%	15%	15%	-
Aotomobile Engineering	Rate the overall contents	40%	19%	19%	12%	10%
	Rate the flow and sequence of contents	37%	30%	35%	-	-
	Rate the usefulness of module for higher studies/placements	44%	40%	3%	13%	-
	Rate the relevance of contents to industry requirement	44%	34%	13%	9%	-
	Rate the importance of the module for overall development	50%	22%	20%	8%	-
Civil Engineering	Rate the overall contents	60%	19%	10%	14%	-
	Rate the flow and sequence of contents	68%	13%	19%	-	-
	Rate the usefulness of module for higher studies/placements	57%	30%	5%	8%	-
	Rate the relevance of contents to industry requirement	48%	33%	19%	-	-
	Rate the importance of the module for overall development	57%	33%	5%	5%	-
OVERALL		43%	35%	15%	7%	0.01%

Overall Feedback for AY 2017-18
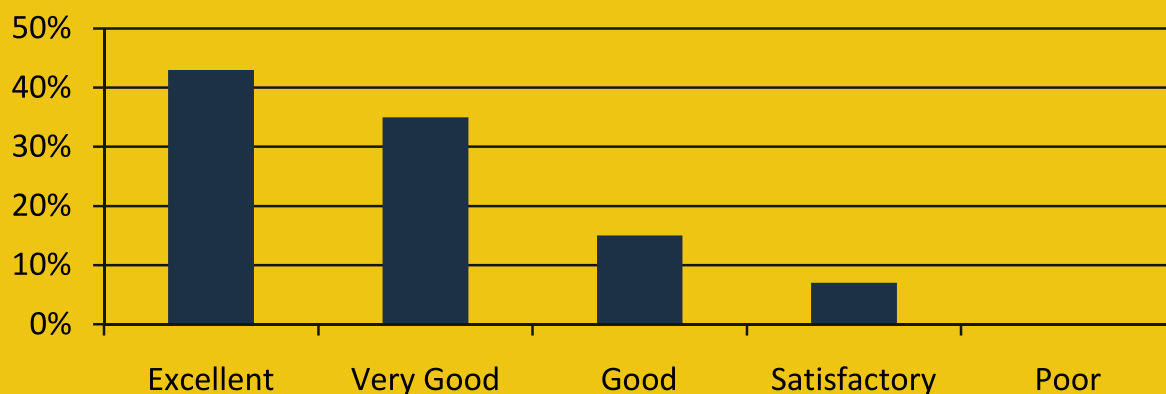
It can be seen from the graph that approximately 80% of students are rating the curriculum as "Excellent" or "Very Good".

2) CAREER GUIDANCE & PREPARATION OF COMPETITIVE EXAMS:-

Career Development Centre in association with the department also conducted various programs related to Career Guidance 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.

The schedule of events is attached below:

S. No	Title of Event	No of students attended	Coordinator Department
1	Career Counselling Session In historical context by Architect Javed Sarosh	45	Faculty of Architechture and Design
2	NET/ JRF	36	Nutrition & Dietrics
3	Current opportunities in the Field of Nutrition	36	Nutrition & Dietrics
4	Competitive Guidance on Importance of Intro inspection for youth	30	Business Studies
5	Career Advancement in Banking sector	36	Business Studies

S. No	Title of Event	No of students attended	Coordinator Department
6	Guidance on Competitive Exam on GATE Coaching	8	Aeronautical Engineering
7	Guidance on Competitive Exam on AFCAT Coaching	32	Aeronautical Engineering
8	Guidance on Competitive Exam on TOFFEL Coaching	31	Aeronautical Engineering
9	Diverse career options of Aeronautical sector in technology management..	26	Aeronautical Engineering
10	Classes for GATE Aspirant students	5	Automobile Engineering
11	Carrier Opportunity in CDS Exams	40	Automobile Engineering
12	Training program on Advancement in Material Testing Equipment (UTM) for career development in the field of Civil Engineering .	10	Civil Engineering
13	Preparations Session on competitive Programming & Interview	62	Computer Science Engineering
14	Boom in Cyber Security and Different Jobs in the Cyber Industry: An Expert Session	32	Computer Science Engineering
15	Attention on the Future of Computing and Educational Technologies	60	Computer Science Engineering
16	Job opportunities in Cyber Forensics	50	Computer Science Engineering
17	Career forecasts in Automated Computer Networking	100	Computer Science Engineering
18	Encouragement session on startup in Digital Marketing	60	Computer Science Engineering

S. No	Title of Event	No of students attended	Coordinator Department
19	Invited talk on Future Prospects of Technology	200	Computer Science Engineering
20	Student awareness on Introduction to Data Analytics	55	Computer Science Engineering
21	Resume Writing: An Art	17	Faculty of Computer Applications
22	Job opportunities in IOT	62	Faculty of Computer Applications
23	Importance of 'Resume Mapping for Jobs'	54	Faculty of Computer Applications
24	Career Buildings in IT Industry	30	Faculty of Computer Applications
25	Exploring new Trends in IT	30	Faculty of Computer Applications
26	Gate classes	30	Mechanical Engineering
27	Opportunities in Indian industries: Significance of Cooling towers	60	Mechanical Engineering
28	"Innovative trends and tradition of interview in current scenario": A Talk on Improving Career Prospects	35	English Department
29	Career Prospects through Paradigm shift in different Industries	71	Faculty of Management Studies
30	Career in Content strategy in the Digital Age	73	Faculty of Management Studies
31	Succeding in a Career and digital age	81	Faculty of Management Studies

S. No	Title of Event	No of students attended	Coordinator Department
32	Mobicy : Challenges in the Journey of Enterprenurial Career	78	Faculty of Management Studies
33	Motivational Talk on Career Options in Indian Administration	84	Faculty of Management Studies
34	Sensitization Session for Preparation of Civil Services	180	Career Development Centre
35	Awareness Session on National Academic Dipository Cell	300	Career Development Centre
36	Skill Development Session on Coding	369	Career Development Centre
37	An event on Entrepreneurship "Road to Startups"	400	Career Development Centre
38	Preparatory Sessions for Competitive Exams	300	Career Development Centre
39	Sensitization session I about IAS Courses and Academy	104	Career Development Centre
40	Sensitization session II about IAS Courses and Academy	84	Career Development Centre
41	Sensitization session III about IAS Courses and Academy	210	Career Development Centre
42	Sensitization session IV about IAS Courses and Academy	388	Career Development Centre
43	Special Demo Session on Various Entrance Exam for Government Jobs	81	Career Development Centre
44	Career Guidance on Startups	315	Career Development Centre

S. No	Title of Event	No of students attended	Coordinator Department
45	Startup Jalsa' a flagship Event: Business ideas	299	Career Development Centre
46	"Startup Unlocked": Future Prospects	391	Career Development Centre
47	An Entrepreneurial Awareness Program	300	Career Development Centre
48	Technical classes by the ECE department	36	Electronic and Communication Engineering
49	Shaping the Careers of Budding Engineers	64	Electronic and Communication Engineering
50	Technical Classes for PSU Exams 2K17	12	Electrical and Electronics Engineering

3) AWARENESS ABOUT RECENT TECHNOLOGICAL 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.

Events:

Name of the capacity development and skills enhancement schemes	Number of students enrolled	Name of the agencies/consultants involved with contact details (if any)
Visit to RMC Readymix (India), Faridabad	17	Civil Engineering
Plant		
Competitive workshop on 'BUILD IT' Team Building under PM Yuva Yojana	69	Commerce
Introduction of IQ-R series CC-LinkIE Field Networks	42	Electrical & Electronics Engineering
Workshop on Cyber Attack	133	Computer Science & Engineering
Two day workshop on"Programing Fundamentals/Competitive Programming	83	Computer Science & Engineering
Advanced Java application design	100	Computer Science & Engineering
Airport Planning & Design	88	Civil Engineering
Opportunities for Aeronautical Engineers in India " by Air Cmde Somedeo ,	28	Aeronautical Engineering
Waterwell Drilling Technologies	32	Civil Engineering
Awareness Program on Future of 3D Measurements & Condition Monitoring" as revolutionary technologies	34	Mechanical Engineering
Technical Treasure Hunt	68	Computer Science & Engineering
Workshop on Anthropometric Measurement	43	Nutrition and Dietetics
Expert talk cum orientation program on cyber forensics	70	Computer Science & Engineering
Workshop on Digital Marketing Tools	52	Faculty of Management Studies
An Awareness Program on Data Analytics using R Programming	65	Electronics and Communications Engineering
Emerging Aotomotive Tehnologies Workshop	55	Automobile Engineering

Name of the capacity development and skills enhancement schemes	Number of students enrolled	Name of the agencies/consultants involved with contact details (if any)
An Awareness Program on Recent Trends and Advancements in Microwave Engineering	26	Electronics and Communications Engineering
Workshop on Basics on Python	60	Computer Science & Engineering
Classes on "How to pronounce English words correctly"	27	Department of English
Future of Computer and Educational Technologies	120	Computer Science & Engineering
Latest trends on Composite materials and its application as a light weight alloy	77	Mechanical Engineering
An awareness program on "Importance of Bentley Development Network Software"	38	Electronics and Communications Engineering
Training on Industrial Servo Motors	20	Electrical & Electronics Engineering
Technical workshop on Android Day 1	150	Computer Science & Engineering
Expert lecture on IEEE standards	300	Computer Science & Engineering
Awareness program on Evaluation of Industrial Roboticts	57	Mechanical Engineering
MELSOFT GX WORKS 3 Mitsubishi Programmable Controller Engineering Software	40	Electrical & Electronics Engineering
Student seminars on Latest IT Trends	50	Faculty of Computer Applications
Workshop on Advanced Modular Programmable Logic Controllers	30	Electrical & Electronics Engineering
Role of Engineers in Effective Decision Making	70	Mechanical Engineering
8th Edition of IEEE Day	292	Computer Science & Engineering
Short Story Writing Competition	34	Department of English
Case Study And Market Survey: Manufacturing Of Door & Furniture - DS Doors Faridabad	28	Faculty of Architecture & Design
Awareness Program on Advances in IC Engines in Today's Automotive Industry	42	Mechanical Engineering
Site visit to Delhi Development Authority 3500 Dewelling Units	35	Civil Engineering
Workshop on Agile Technology	13	Computer Science & Engineering
Site visit to National Council for Cement & Building Materials, Ballabhgarh, Haryana	35	Civil Engineering
Awareness trends on business communication and analytical skills	26	Business Studies
One day seminar on Remote Sensing of Soil Moisture and its Geophysical Applications for civil engineers	58	Civil Engineering
Introduction to FX5U CC-link IE Field Module	47	Electrical & Electronics Engineering
Awareness of Mitsubishi Electric Cup 2018".	41	Electrical & Electronics Engineering
Furturistic Biotech 2017	35	Bio Tech Engineering

Summary of Participation in Technology Trends (Departmentwise):

Name of the departments involved	Number of students enrolled
Aeronautical Engineering	28
Automobile Engineering	55
Bio Tech Engineering	35
Business Studies	26
Civil Engineering	265
Commerce	69
Computer Science & Engineering	1389
Department of English	61
Electrical & Electronics Engineering	220
Electronics and Communications Engineering	129
Faculty of Computer Applications	50
Faculty of Management Studies	52
Mechanical Engineering	280
Nutrition and Dietetics	43
Faculty of Architecture & Design	28

4) CRASH COURSE AND 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:

S. No.	Title of Event	Number of students attended / enrolled	Coordinator Department/Faculty/Centre
1	Career Breakthrough *(Module-1 Aptitude & Reasoning Development, Module-2 Soft Skills Development)*	303	Career Development Centre
2	Input Session for Indigo *(Module-1 Aptitude & Reasoning Development, Module-2 Soft Skills Development)*	19	Career Development Centre
3	Capgemini Input Session *(Module-1 Aptitude & Reasoning Development, Module-2 Soft Skills Development)*	37	Career Development Centre
4	TCS Pre Placement Crash Course *(Module-1 Aptitude & Reasoning Development, Module-2 Soft Skills Development)*	42	Career Development Centre
5	Training Session on Smartprix *(Module-1 Aptitude & Reasoning Development, Module-2 Soft Skills Development, Module-3 Practice Test)*	92	Career Development Centre

Career Breakthrough
Aug 16th – Sep 1st 2017

The training programme session on Career Breakthrough Program-Soft Skills & Aptitude Development for Final year students of Btech (**Mech, Civil, Aero, Auto, ECE & EEE)** from Batch 2018 was successfully conducted as per below shared schedule.

The students went through the concepts of aptitude like topics on Concepts of Advanced Aptitude and Reasoning were covered with the students to enhance and clear the same. Company specific questions, for both written and interviews were also practiced by the students. For Employability, students were trained on the concepts of communication and grooming for the interviews, resumes do's and how to write a good cover letter. The students also went through mock interviews wherein detailed feedback was given to them about how they have to answer interview questions. They were also told in detail about how to excel group discussions. The training program was conducted as per the following schedule

Session on	Career Breakthrough
Facilitators	Nitesh, Gaurav, Umesh, Raj, Ritika, Jemima
Date & Time	16th Aug 2017 to 23rd Aug 2017, 9.00 am – 3.30 pm

Training Schedule-

Timing	Module	
9: 00 - 12:00	Batch 1, 3 & 5 Aptitude	Batch 2, 4 & 6 Soft Skills
12: 30 - 3: 30	Batch 2, 4 & 6 Aptitude	Batch 1, 3 & 5 Soft Skills

Batch	Room No.	Aptitude Trainer	Soft Skills Trainer
Batch 1	AG-25	Gaurav	Nitesh
Batch 2	AF-13	Umesh	Ritika
Batch 3	AF-14	Raj	Jemima
Batch 4	AF-23	Gaurav	Nitesh
Batch 5	AF-24	Umesh	Jemima
Batch 6	AF-21	Raj	Ritika

The following modules will be covered in the training:-

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

Input Session - Career Breakthrough

Input Session for Indigo

Sept 12ᵗʰ - 29ᵗʰ 2017

The Input session for Indigo on Soft Skills & Aptitude development' for Final year students of BTech. Mechanical & Aero was successfully conducted as per below shared schedule.

The students went through the concepts of aptitude like topics on Data Sufficiency, Time Speed and distance, concepts of Advanced Aptitude and Reasoning were covered with the students to enhance and clear the aforesaid concepts. Specific questions which are expected for various companies in the written tests or in interviews were also practiced by the students. In Employability, students were trained on the concepts of grooming, resumes and cover letter.

The students also had an opportunity to appear for mock interviews where detailed feedback was given to them about how they have to answer interview questions. They were also told in detail about how to excel group discussions. The training program was conducted as per the following schedule

Session on	**Input Session for Indigo**
Facilitator	Ms. Richa, Mr. Nitesh
Date & Time	12th Sept 2017-29th Sept 2017, 2.35 pm – 4.15 pm
Venue	Room No 09, First Floor, Block C

Training Schedule-

Input Session for Indigo - 12th Sept 2017-29th Sept 2017, 2.35 pm – 4.15 pm		
Venue	**Time-2:35-3:30**	**Time-3:30-4:15**
Room No. CF-09	Aptitude Development-Richa Sharma	Group Discussion & Personal Interview-Nitesh

The following modules will be 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

Personal Interview Session for Indigo

Capgemini Input Session

Sept 27th 2017

Capgemini Input Session for Final year students of FET was successfully conducted.
The students went through the concepts of aptitude like topics on Arithmetic, Vedic math etc. Also Concepts of Advanced Aptitude and Reasoning were taught to enhance and clear the aforesaid concepts for the students. This training programme also touched upon the company specific questions. For the Employability sessions , students were trained on the concepts of professional grooming, Creation of resumes, and cover letter. The students also appeared for mock interviews wherein they received individual feedback about how they can improve on their interview skills. They were also explained in detail about how to excel in group discussions. The training program was conducted as per the following schedule.

Session on	**Capgemini Input Session**
Facilitator	Ms. Richa Sharma, Ms. Ritika
Date & Time	27th Sept 2017 to 4th Oct 2017, 11.15 am – 2.15 pm
Venue	Room No 23, First Floor, Block T

Training Schedule-27th Sept 2017 to 4th Oct 2017

Timing	Aptitude	Soft Skills
11:15-12:30	Ms. Richa Sharma	
1:00-2:15		Ms. Ritika
Venue	Room No 23, First Floor, T- Block	

The following modules will be covered in the training:-

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

Input Session for Capgemini

TCS Pre Placement Crash Course

OCT 4th 2017

TCS Pre Placement Crash Course-Soft Skills & Aptitude Development for Final year students of FET & MCA was successfully conducted as per below shared schedule.

The students went through the concepts of aptitude like topics on Vedic mathematics, Arithmetic and Concepts of Advanced Aptitude and Reasoning were covered with the students to enhance and clear the aforesaid concepts. Company specific questions were also practiced by the students. In Employability, students were trained on the concepts of right grooming for the interviews, creation of resumes, do's and don'ts of resume and cover letter. The students also went through mock interviews wherein detailed feedback was given to them about how they have to answer interview questions. They

were also told in detail about how to excel group discussions. The training program was conducted as per the following schedule

Session on	TCS Pre Placement Crash Course
Facilitator	Nitesh, Farhaz Khan
Date & Time	OCT 4th 2017- OCT 9th 2017, 11.30 am – 3.30 pm

Training Schedule- OCT 4th 2017- OCT 9th 2017

Timing	Aptitude Development	Soft Skills Development
11:30-1:00	Mr. Farhaz Khan	
2:00-3:30		Mr. Nitesh
Venue	Room No 21 & 29, First Floor, Block A	

The following modules will be 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

Input Session for TCS

Training Session on Smartprix
Oct 23rd - 24th 2017

Training Session on Smartprix-Soft Skills & Aptitude Development for Final year students of Btech (CSE/CC) & MCA was successfully conducted as per below shared schedule.

The students went through the concepts of aptitude like topics on Quantitative Ability and SoftSkills were covered with the students to enhance and clear the aforesaid concepts. Company specific questions were also practiced by the students. For soft skill sessions, students were trained on the concepts of interpersonal skills, proper professional grooming etc. Creation of resumes, do's and don'ts of resume and cover letter. Mock interviews were conducted for all students which was followed by detailed feedback that was shared with them about how they have to answer interview questions what the body language should be etc. They were also told in detail about how to excel group discussions. The training program was conducted as per the following schedule:

Session on	Training Session on Smartprix
Facilitator	Ms. Richa, Mr. Nitesh
Date & Time	23rd to 27th October, 9.50 am – 11.30 am

Training Schedule-23rd to 27th October

Time	Batch-1	Batch-2
9:50-10:40	Aptitude Development (Room No. AF-13)	Employability and Soft Skills (Room No. AF-14)
10:40-11:30	Employability and Soft Skills (Room No. AF-14)	Aptitude Development (Room No. AF-13)

The following module will be 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- Soft Skills Development	L1- Communication L2- Teamwork
	L3- Time Management L4- Leadership
M3- Practice Test	L1- Practice test of Aptitude, Reasoning and VAT on the pattern of Smartpix

Soft Skill Session for Smartprix

All the training was well received by the students. The feedback received was positive and attached below.

Feedback Analysis Report for Refresher Training and Crash Course 2017-18

Parameters	Excellent	Very Good	Good	Satisfactory	Poor
Rate the overall content	42%	43%	8%	5%	3%
Rate the flow and sequence of content	62%	38%	0%	0%	0%
Rate the usefulness of module for higher studies/placements	60%	30%	10%	0%	0%
Rate the relevance of content to industry requirement	50%	31%	17%	0%	2%
Rate the usefulness of Specific Training	72%	20%	3%	4%	1%
Overall	57.20%	32.40%	7.60%	1.80%	1.20%

Overall Feedback for Crash Course 2018
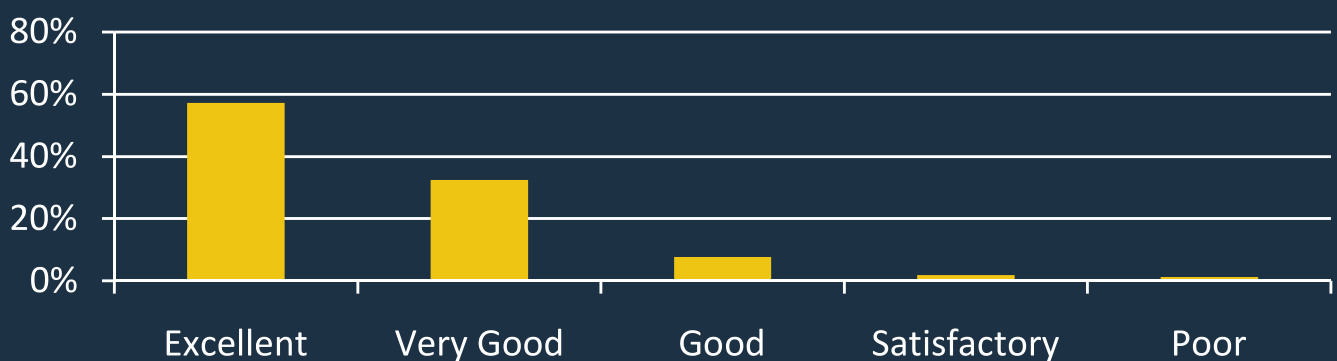
C. LANGUAGE LAB – COMMUNICATION GYM:-

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:

● English Communication
● Personality Development
● Soft Skills
● Job & Career
● Presentation Skills

Total no. of Students got trained-489

Outcome of the Training- Students learnt English Communication, Personality Development, Soft skills and Presentation skills.
The lab that was set up in the previous year, in collaboration with Vision Net Info Solution Pvt. Ltd., would continue to be available for all the first year students of MRIU.

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.

The lab was open to all from 12:00 PM to 3:00 PM every Monday as per the below schedule:
Language Lab Tentative Schedule 2017-2018

Department	Date	Time
Engineering	Every	12-2
Department	**Date**	**Time**
	Wednesday	PM
Other than engineering	Every Wednesday	2-3 PM

Number of students attended:

Branch	No of students
Automobile Engineering	14
Bio-Technology Engineering	19
Civil Engineering	35
Computer Science Engineering	245
Electronics and Communication Engineering	18
Electrical and Electronics Engineering	8
Mechanical Engineering	60
Bachelors of Computer Application	78
Masters of Computer Application	12
Total	**489**

Feedback Analysis Report for Language Lab 2018

Parameters	Excellent	Very Good	Good	Satisfactory	Poor
Rate the module of the Language Lab	60%	25%	13%	0%	3%
Rate the flow and sequence of contents	80%	13%	7%	0%	0%
Rate the usefulness of topics for placements	39%	55%	5%	1%	0%
Rate the interface of the software	75%	13%	0%	8%	4%
Rate the functionality of the software	60%	32%	4%	3%	1%
Overall	62.80%	27.60%	5.80%	2.40%	1.60%