

ANNUAL REPORT ON TRAINING PROGRAMS

CAREER
DEVELOPMENT
CENTRE



Conducted During : 2018-19

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A. INTRODUCTION:

Career Development Centre (CDC): A unit of Manav Rachna International Institute of Research & 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. Career Development centre 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.

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.

CDC conducted Trainings in various schemes across all semesters so that students are better equipped to face interviews. These courses on soft skills, employability skills, personality development, aptitude, verbal and no- verbal reasoning, and communication were made part of their semester training and the duration of these courses were four months.

The students were trained on the following modules:

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

TIME TABLE

Time Table (July - Dec 2018)

Day/Time	I 8:10 - 9:00	II 9:00 - 9:50	III 9:50 - 10:40	IV 10:40 - 11:30	V 11:50 - 12:20	VI 12:20 - 1:10	VII 1:10 - 2:00	VIII 2:00 - 2:50	IX 2:50 - 3:40
Monday		FET 5 CSE BAD Verbal Ability Jemima	FET 5 CS CC B + ITM Verbal Ability Jemima	FET 3MEB Aptitude FahazKhan	FET 3ECE Aptitude SnighaSrivastava	FET 3EEE+BT Aptitude SnighaSrivastava	FET 5EEE+Sukam Aptitude RichaSharma	FET 5CSA Aptitude RichaSharma	
			FET 5Aero+Auto Aptitude Snigha	FET 5MEB Aptitude Fahaz		FET 5BT Aptitude ShubhamSourabh	FET 5CSA Employability Manisha	FET 5CS B Employability Manisha	
	FET 5 Aero + 6 Auto Verbal Ability Trainer 2	FET 5 Civil A Verbal Ability Trainer 2	FET 5 Civil B Verbal Ability Trainer 2	FET 5Gvl Aptitude ShubhamSourabh			FET 5MA Aptitude ShubhamSourabh		
Tuesday			FET 3MEA Aptitude ShubhamSourabh	FET 3Gvl Aptitude ShubhamSourabh		FET 5CSF Aptitude RichaSharma	3ME A Verbal Ability Trainer 2		
		3 BT Verbal Ability Trainer 2	FET 5SCCA Aptitude Snigha	FET 5CSBAD+GAG Aptitude Snigha		FET 5CSA Employability Manisha	FET 5CSB Employability Manisha		
			FET 3MEB Aptitude FahazKhan	FET 5ECE Aptitude RichaSharma			5 EEE + SUKAM Verbal Ability Trainer 2		
WEDNESDAY		5 CSBAD + GAG Verbal Ability Trainer 2	FET 5MA Aptitude ShubhamSourabh	FET 5Gvl Aptitude ShubhamSourabh		FET 5SCCB Aptitude Richa	FET 5BT Aptitude ShubhamSourabh	FET 3ECE Aptitude SnighaSrivastava	
			FET 5Aero+Auto Aptitude Snigha	FET 5MEB Aptitude Snigha		FET 5CSA Aptitude RichaSharma	FET 5CSB Aptitude RichaSharma	5 ME B Verbal Ability Trainer 2	
Thursday	5BT Verbal Ability Trainer 2	5 ME A Verbal Ability Trainer 2	FET 5SCCA Aptitude Snigha	FET 5SCCB Aptitude Snigha		FET 3EEE+BT Aptitude SnighaSrivastava	FET 5CSB Aptitude RichaSharma	FET 5ECE Aptitude RichaSharma	
FRIDAY		5 ME B Verbal Ability Trainer 2	FET 5CSCCA Verbal Ability Trainer 2	FET 5CSF Aptitude RichaSharma		FET 5CSBAD+GAG Aptitude Shubham	5ME B Verbal Ability Trainer 2	5CSCCA Verbal Ability Jemima	
			FET 5EEE+Sukam Aptitude RichaSharma			FET 3MEA Aptitude ShubhamSourabh	FET 3Gvl Aptitude ShubhamSourabh		

Bifurcation of students across departments:

Engineering:

Branch	Semester 3 & 4	Semester 5 & 6
Computer Science Engineering	270	354
Electric and Electronics Engineering	17	24
Electronics and Communication Engineering	45	44
Aeronautical Engineering	12	2
Bio-Technology Engineering	24	61
Automobile Engineering	16	16
Mechanical Engineering	87	115
Civil Engineering	41	67

Total no. of Engineering students got trained- 1195

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	198	183
Bachelor of Computer Applications	104	114
Bachelor of Science- IT	22	22
Bachelor of Commerce-(Hons.)	117	138

Bachelor's in Physiotherapy & Bachelor of Science-ND	120	156
B.A in Journalism and Mass Communication	74	70
Bachelor of Architecture & Bachelor of Science-ID	44	28
Master of Computer Application	31	55

Branch	QA and QAPD I	QAPD II and QAPD III
Master of Business Administration	101	124

Total no. of Non-Engineering students got trained -1701

Feedback Analysis Report for Academic Year 2018-2019

Feedback Analysis:

Department	Parameters	Excellent	Very Good	Good	Satisfactory	Poor
Computer Science Engineering	Rate the overall contents	54%	30%	9%	7%	-
	Rate the flow and sequence of contents	60%	21%	12%	2%	5%
	Rate the usefulness of module for higher studies/placements	60%	27%	3%	10%	-
	Rate the relevance of contents to industry requirement	40%	18%	22%	20%	-
	Rate the importance of the module for overall development	52%	19%	19%	10%	-
Electronics and Communication Engineering	Rate the overall contents	50%	39%	11%	-	-

Feedback Analysis Report for Academic Year 2018-2019

Feedback Analysis:

Electronics and Communication Engineering	Rate the flow and sequence of contents	70%	22%	6%	2%	-
	Rate the usefulness of module for higher studies/placements	50%	30%	12%	8%	-
	Rate the relevance of contents to industry requirement	40%	40%	10%	10%	-
	Rate the importance of the module for overall development	57%	30%	5%	8%	-
Electric and Electronics Engineering	Rate the overall contents	50%	29%	10%	11%	-
	Rate the flow and sequence of contents	35%	30%	26%	9%	-
	Rate the usefulness of module for higher studies/placements	40%	8%	37%	15%	-
	Rate the relevance of contents to industry requirement	40%	34%	17%	9%	-
	Rate the importance of the module for overall development	53%	16%	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%	-	-

Feedback Analysis Report for Academic Year 2018-2019

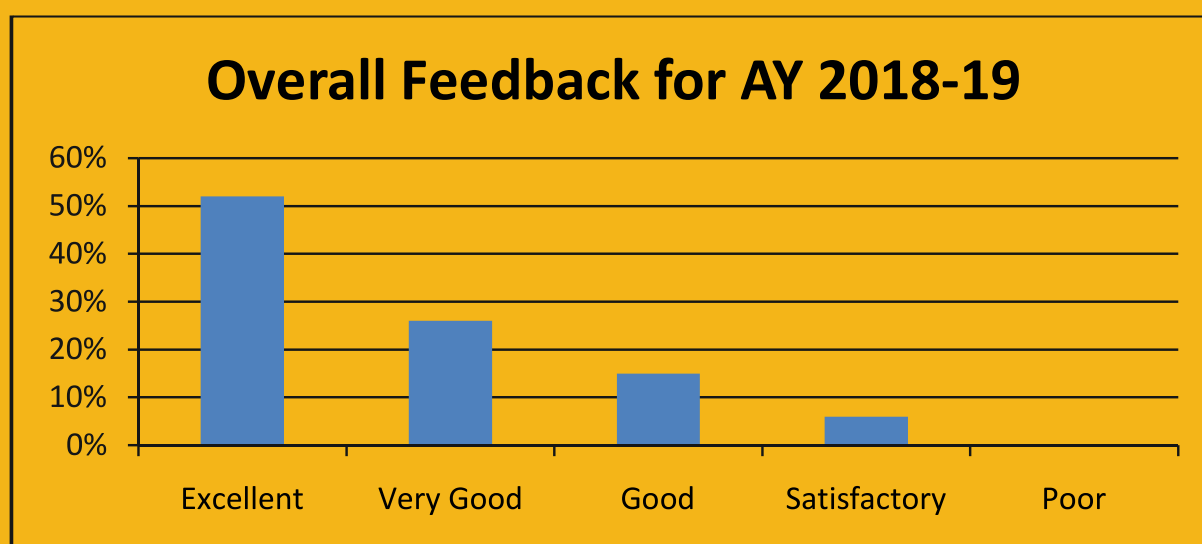
Feedback Analysis:

Mechanical Engineering	Rate the overall contents	70%	20%	11%	4%	-
	Rate the flow and sequence of contents	50%	43%	3%	4%	-
	Rate the usefulness of module for higher studies/placements	54%	42%	4%	-	-
	Rate the relevance of contents to industry requirement	50%	35%	15%	-	-
	Rate the importance of the module for overall development	57%	30%	2%	5%	6%
Bio-Technology Engineering	Rate the overall contents	55%	15%	20%	5%	5%
	Rate the flow and sequence of contents	60%	20%	10%	5%	5%
	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	60%	10%	15%	15%	-
Automobile 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	48%	38%	13%	9%	-
	Rate the importance of the module for overall development	50%	22%	20%	8%	-

Feedback Analysis Report for Academic Year 2018-2019

Feedback Analysis:

Civil Engineering	Rate the overall contents	60%	19%	10%	14%	-
	Rate the flow and sequence of contents	65%	16%	19%	-	-
	Rate the usefulness of module for higher studies/placements	57%	30%	5%	3%	5%
	Rate the relevance of contents to industry requirement	48%	33%	19%	-	-
	Rate the importance of the module for overall development	50%	33%	12%	2%	3%
OVERALL		52%	26%	15%	6%	0.012 %



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

2) CAREER GUIDANCE & PREPRATION 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.

The schedule of events is attached below:

S. No.	Title of Event	No. of students attended	Coordinator Department/ Faculty/Centre
1	Guidance on NET/ JRF	46	Nutrition and Dietetics
2	Job opportunities in various domains of nutrition	46	Nutrition and Dietetics
3	Recent Trends in Nutrition: Professional Aspects	149	Nutrition and Dietetics
4	Writing CV and Mock interview session	8	Department of Economics
5	Guidance on Quantitative Techniques, and Vedic Maths	34	Business Studies
6	Communication skills and career oppurtunities in Abroad	27	Business Studies
7	Guidance on Competitive Exam on GATE Coaching by Department of Aeronautical Engineering	11	Aeronautical Engineering
8	Career Counseling session on How to join Indian Defense Services as an Aeronautical Engineer	29	Aeronautical Engineering
9	Career opportunities in Aircraft Maintenance in Defence and civil sector	31	Aeronautical Engineering
10	Classes for GATE Aspirant students by Department of Automobile Engineering	5	Automobile Engineering
11	Career Opportunity in Biotechnology Industry	38	Bio-Technology Engineering

12	SAP and Career: Professional lecture	48	Computer Science Engineering
13	Training for placement	57	Computer Science Engineering
14	Awareness session on Cyber Frauds : Career Opportunities	50	Computer Science Engineering
15	Career prospect in Business Process Management	40	Computer Science Engineering
16	Career skill development in XML programming	20	Computer Science Engineering
17	Career awareness session on Cyber Security	40	Computer Science Engineering
18	Interviews cracking session	60	Computer Science Engineering
19	Career prospects on ITIM service models and benefits	30	Computer Science Engineering
20	Career Breakthrough in Google Cloud	40	Computer Science Engineering
21	Job opportunities in Information Security	30	Computer Science Engineering
22	'Graphics and Animation: Emerging Trends '	57	Faculty of Computer Application
23	Challenges in Software Industry	38	Faculty of Computer Application
24	Careers in emerging field of Artificial Intelligence, Machine Learning and IOT	38	Faculty of Computer Application
25	Future of Digital Marketing	30	Faculty of Computer Application
26	Project Management tips for software engineers	60	Faculty of Computer Application

27	Software testing: Job Opprtunities	60	Faculty of Computer Application
28	Emerging Trends in Sim Card Technology	30	Faculty of Computer Application
29	Gate Classes by Department of Mechanical Engineering	57	Mechanical Engineering
30	Gate Classes by Department of Computer Science & Engineering	71	Computer Science Engineering
31	Opportunities in HVAC industries: Knowledge of Chilling Machines	52	Mechanical Engineering
32	IQ Vs. EQ in the context of Career Development	40	Department of English
33	"Practical English: Language, Literature and Literary Criticism"- A Talk on Enhancing English Skills for Career upliftment	35	Department of English
34	Media Ethics in today's world	40	Journalism and Mass Communication
35	Career Counseling on PR and Crisis Communication	24	Journalism and Mass Communication
36	Expert Talk on 'Internal Marketing': Career Mantra for Services	82	Faculty of Management Studies
37	Panel discussion: How to prepare for career and industry	84	Faculty of Management Studies
38	expert lecture on career in analytics	86	Faculty of Management Studies
39	Panel Discussion on industry expectations from an MBA career Prespective	87	Faculty of Management Studies
40	Expert lecture: Starting a Business with zero investment as Alternate Career	77	Faculty of Management Studies

41	Leveraging Analytics for a Career in Financial Services	25	Faculty of Management Studies
42	Service Excellence: Career in healthcare sector	85	Faculty of Management Studies
43	Placement Readiness and How to Grab Internship Opportunities for better career	58	Faculty of Management Studies
44	How to Validate your Business Start up Idea for a successful career as a Enterprenure	111	Faculty of Management Studies
45	Innovations in Brand Positioning for a Strong Career in Marketing	91	Faculty of Management Studies
46	Financial Literacy in building Strong Career	30	Faculty of Management Studies
47	Career Counselling for Corporate Success in the Digital Age	111	Faculty of Management Studies
48	Goal- setting for a better career options	77	Faculty of Management Studies
49	Sensitization session about time management and self introspection and preprations for civil services and competitive exam	296	Career Development Centre
50	Session on the topic of "work on themselves" and on various aspects of entrepreneurship, and how to use youth power in right manner	210	Career Development Centre
51	Session on Digital Literacy Programme on various digital transactions for financial planning	254	Career Development Centre
52	Special Demo session about preparing and succeeding competitive exams	357	Career Development Centre
53	Motivational Session on "Fellowship is a great leadership"	120	Career Development Centre
54	sensitization Session on the need of up skilling and honing existing skills required in our profession	262	Career Development Centre

55	An Interactive session on uplifting the spirits among the students by means of a motivational speech	300	Career Development Centre
56	A special session on "MCA Career Opportunities" and different career options for students from technical departments	282	Career Development Centre
57	Discussion on the new age skills and how "Skills today would be History Tomorrow"	324	Career Development Centre
58	Elementary classes for GATE by Department of Electronics & Communication Engineering	10	Electronic & Communication Engineering
59	Career guidance to bridge the gap between academia and industry	26	Electronic & Communication Engineering
60	Career Prospects on latest industry demands	32	Electronic & Communication Engineering
61	Technical classes by the ECE department	26	Electronic & Communication Engineering
62	Opportunities for Physiotherapist in Canada	94	Department of Physiotherapy
63	Career Prospects through Competitive Exams 2K18	6	Electrical & Electronics Engineering
64	Career Guidance towards Professional Teaching	26	Electrical & Electronics Engineering
65	Technical Classes for PSU Exams 2K18	8	Electrical & Electronics Engineering

3) CRASH COURSE & REFRESHER COURSES:

Career Development Centre 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 Enrolled	Faculty Coordinator (Name, Designation, Department)
1	Pre Preparation Crash Course FCA (Module-1 Advance Aptitude, Module-2 Arithmetic Aptitude, DI Module-3 Logical & Verbal Reasoning, Module-4 Non Verbal Reasoning)	44	Faculty of Computer Application
2	Pre Placement Crash Course (Module-1 Aptitude & Reasoning, Module-2 Practice Test, Module-3 Soft Skills & Verbal Ability)	333	Career Development Centre
3	Pre Placement Training (Module-1 Aptitude & Reasoning Module-2 Soft Skills & Verbal Ability)	363	Career Development Centre
4	Input Session Indigo (Module-1 Aptitude & Reasoning, Module-2 Soft Skills & Verbal Ability)	35	Career Development Centre
5	Input Session on Capgemini (Module-1 Aptitude & Reasoning, Module-2 Verbal Ability Test)	7	Faculty of Computer Application
6	Preparation Session for Infogain (Module-1 Aptitude & Reasoning, Module-2 Practice Test, Module-3 Verbal Ability Test)	23	Career Development Centre
7	Preparation Session on HP Pool Campus (Module 1- Aptitude & Reasoning, Module 2- Soft skills and Verbal Ability)	43	Career Development Centre
8	Preparation Session on Grapecity & NIIT (Module 1- Aptitude & Reasoning, Module 2- Soft skills and Verbal Ability)	4	Career Development Centre
9	Deloitte Training Program (Module 1- Aptitude & Reasoning, Module 2- Verbal Ability Test)	42	Career Development Centre

Pre Preparation Crash Course– FCA

July 2nd – July 22nd 2018

The **Pre Preparation Crash Course** for the students of MCA was successfully conducted as per below shared schedule.

Session on	Pre Preparation Crash Course
Facilitator	Ms. Jyoti Garg, Mr. Farhaz Khan
Date & Time	July 2 nd – July 22 nd 2018, 10.00 am – 12.00 pm
Venue	Room No 10, First Floor, Block T

The following module was 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

Training Plan July 2018		
Week 1 (2 July-6 July)		
	Topics	Trainer
Monday	Ratio & Proportion + Ages	Jyoti
Tuesday	Average + Alligation	Jyoti
Wednesday	Orientation Program	Jyoti & Farhaz
Thursday	Blood Relation+ Direction	Farhaz
Friday	Time, Speed and Distance	Farhaz
Week 2 (9 July-13 July)		
	Topics	Trainer
Monday	Percentage + Profit & Loss	Jyoti
Tuesday	Discount + Interest	Jyoti
Wednesday	Time & work + Pipes & Cisterns	Jyoti
Thursday	Series + Coding-Decoding+ P & C	Farhaz
Friday	Number System	Farhaz
Week 3 (16 July-20 July)		
	Topics	Trainer
Monday	Mensuration	Farhaz
Tuesday	Syllogism + Ranking	Farhaz
Wednesday	Logical Reasoning + Probability	Farhaz
Thursday	Data interpretation + Data Sufficiency	Farhaz
Friday	Pictorial Series + Arithmetic Reasoning	Farhaz



Pre Placement Crash Course Programme – B.Tech (All Branches)

Aug 13th - Aug 20th 2018

The training session '**Pre Placement Crash Course**' for Final year students was successfully conducted as per below shared schedule.

Session on	Pre Placement Crash Course
Facilitator	Ms. Nabanita, Ms. Monika, Mr. Umesh, Ms. Richa, Mr. Nitesh
Date & Time	13 th Aug 2018-20 th Aug 2018, 9.50 am – 2.00 pm

Pre Placement Crash Course Programme – B.Tech (All Branches)

4th Sept 2018 - 8th Sept 2018

Pre Placement Training Session for Final year students was successfully conducted as per below shared schedule.

Session on	Pre Placement Training Session
Facilitator	Mr. Nitesh, Ms. Richa, Ms. Nabanita, Ms. Monika, Ms. Karishma, Mr. Umesh
Date & Time	4 th Sept 2018-8 th Sept 2018, 9.50 am – 2.00 pm

Training Schedule-

Date	Timing	Batch-1 Room No. AF-13	Batch-2 Room No. AF-14	Batch-3 Room No. AF-23
4th Sept 2018-8th Sept 2018	9:50 am-10:40 am	Aptitude Development	Verbal Ability	Soft Skills & Employability
	10:40 am-11:30 am		Soft Skills & Employability	Verbal Ability
	12:20 pm-1:10 pm	Verbal Ability	Aptitude Development	Aptitude
	1:10 pm-2:00 pm	Soft Skills & Employability		
Date	Timing	Batch-4 Room No. AF-24	Batch-5 Room No. AF-25	Batch-6 Room No. AG-25
4th Sept 2018-8th Sept 2018	9:50 am-10:40 am	Aptitude Development	Soft Skills & Employability	Aptitude
	10:40 am-11:30 am		Verbal Ability	
	12:20 pm-1:10 pm	Soft Skills & Employability	Aptitude Development	Soft Skills & Employability
	1:10 pm-2:00 pm	Verbal Ability		Verbal Ability

Training Schedule-

Pre Placement Crash Course Schedule			
Date	Batch	Time- 9.50 am-11.30 am	Time-12:20 pm-2:00 pm
13th Aug- 20th Aug	Batch-1	Aptitude Development Ms. Richa (Room No. AF-13)	Verbal Ability & Soft Skills Ms. Nabanita (Room No. AF-13)
	Batch-2	Verbal Ability & Soft Skills Ms. Nabanita (Room No. AF-14)	Aptitude Development Ms. Richa (Room No. AF-14)
	Batch-3	Aptitude Development Mr. Umesh (Room No. AF-23)	Verbal Ability & Soft Skills Ms. Monika (Room No. AF-23)
	Batch-4	Verbal Ability & Soft Skills Ms. Monika (Room No. AF-24)	Aptitude Development Mr. Umesh (Room No. AF-24)
	Batch-5	Aptitude Development Ms. Snighda (Room No. AF-25)	Verbal Ability & Soft Skills Mr. Nitesh (Room No. AF-25)

The following modules were used in the training:-

Module	Level
M1- Aptitude & Reasoning	L1- Number System, L2- Percentage, profit and loss L3- Logical & Verbal Reasoning L4- Non Verbal Reasoning
M2- Soft Skills and Verbal Ability	L1- Drafting Cover Letter and Resume L2- Group Discussion L3- Comprehension, Grammar, Vocabulary L4- Mock Interviews



**Soft Skills Session
Pre Placement Crash Course**

The following modules were used in the training:-

Module	Level
M1- Aptitude & Reasoning	L1- Number System, L2- Percentage, profit and loss L3- Logical & Verbal Reasoning L4- Non Verbal Reasoning
M2- Soft Skills and Verbal Ability	L1- Drafting Cover letter and resume L2- Group Discussion L3- Comprehension, Grammar, Vocabulary L4- Mock Interviews



Pre Placement Training Session

Input Session Indigo
Programme – B.Tech (Mechanical Engineering, Aeronautical Engineering,
Electrical and Electronics Engineering & Electronics and Communication Engineering)
Sept 12th - 19th 2018

Input Session Indigo for final year students of B.Tech (Mechanical Engineering, Aeronautical Engineering, Electrical and Electronics Engineering & Electronics and Communication Engineering) was successfully conducted as per below shared schedule.

Training Schedule-

Date	Timing	Room No.	Module	Trainer
12th Sept.- 19th Sept. 2018	1:00PM-2:00PM	AF-23	Soft Skills	Nitesh
	2:00PM-3:00PM		Aptitude	Richa

The following modules were used in the training:-

Module	Level
M1- Aptitude & Reasoning	L1- Number System, L2- Percentage, profit and loss L3- Logical & Verbal Reasoning L4- Non Verbal Reasoning
M2- Soft Skills and Verbal Ability	L1- Drafting Cover Letter and Resume L2- Group Discussion L3- Comprehension, Grammar, Vocabulary L4- Mock Interviews



Input Session Indigo

Input Session on Capgemini Programme – MCA Sept 24th-Sept. 28th 2018

The Input Session on Capgemini Final year students MCA was successfully conducted as per below shared schedule.

Session on	Input Session on Capgemini
Facilitator	Ms. Richa, Ms. Monika Aggarwal
Date & Time	24 th Sept 2018-28 th Sept. 2018, 1.00 pm – 3.00 pm
Venue	Room No 16, First Floor, Block T

Training Schedule-

Date	Room No.	Timing	Module	Trainer
24th September- 28th September 2018	TF-16	1:00PM-2:00PM	Soft Skills	Monika
		2:00PM-3:00PM	Aptitude	Richa

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



Input Session on Capgemini

**Preparation Session for Infogain
Programme – B.Tech (All)
OCT 1st – 6th OCT 2018**

Preparation Session for Infogain for Final year students was successfully conducted as per below shared schedule

Date	Room No.	Timing	Module	Trainer
1st October 2018- 6th October 2018	AG-25	9:00AM- 11:00AM	Soft Skills & Verbal Ability	Monika
		11:30AM- 1:30PM	Aptitude	Snigdha

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- Cover letter, resume L2- Group Discussion L3- Comprehension, Grammar, Vocabulary L4- Interviews
M3- Practice Test	L1- Practice test of Aptitude, Reasoning and VAT on the pattern of Infogain, Mock Interviews



**Preparation
Session
for Infogain**

**Preparation Session on HP Pool Campus
Programme – B.Tech (All Branches)
OCT 1st - 6th 2018**

Preparation Session on HP Pool Campus for Final year students was successfully conducted as per below shared schedule.

Date	Room No.	Timing	Module	Trainer
1st October 2018- 6th October 2018	AG-25	9:00AM-11:00AM	Soft Skills & Verbal Ability	Monika
		11:30AM-1:30PM	Aptitude	Snigdha

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- Soft Skills and Verbal Ability	L1- Cover letter, Resume L2- Group Discussion L3- Grammar, Vocabulary, Comprehension L4- Interviews
M3- Practice Test	L1- Practice test of Aptitude, Reasoning and VAT on the pattern of HP and mock interviews



Preparation Session on HP Pool Campus

Preparation Session on Grapecity & NIIT Programme – B.Tech (All) OCT 11th- OCT 17th 2018

The training session on Preparation Session on Grapecity & NIIT for Final year students was successfully conducted as per below shared schedule.

Training Schedule

Date	Room No.	Timing	Module	Trainer
11th October- 17th October 2018	AF-21	9:00AM-11:00AM	Soft Skills & Verbal Ability	Monika
		11:30AM-1:30PM	Aptitude	Richa

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- Soft Skills and Verbal Ability	L1- Cover letter, Resume L2- Group Discussion L3- Grammar, Vocabulary, Comprehension L4- Interviews



Deloitte Training Program Programme-BCA & BSC IT Sept. 18 - Sept 19, 2018

The training session on Deloitte Training Program for Final year students was successfully conducted as per below shared schedule.

Session on	Placement Classes on Deloitte
Facilitator	Mr. Farhaz Khan, Ms. Monika Aggarwal
Date & Time	18 th & 19 th September 2018, 12.30 pm – 3.00 pm
Venue	Room No.-15/16, First Floor, Block T

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- Practice Test	L1- Practice test of Aptitude, Reasoning and VAT

Feedback Analysis Report for Refresher Training and Crash Course 2018-19

Crash Course Feedback					
Parameters	Excellent	Very Good	Good	Satisfactory	Poor
Rate the overall content	30%	55%	8%	5%	2%
Rate the flow and sequence of content	50%	38%	12%	0%	0%
Rate the usefulness of module for higher studies/placements	57%	30%	13%	0%	0%
Rate the relevance of content to industry requirement	50%	38%	10%	0%	2%
Rate the usefulness of Specific Training	69%	23%	3%	4%	1%
Overall	51.20%	36.80%	9.20%	1.80%	1.00%

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	Awareness on Business and Scientific Applications in Artificial Intelligence, Cloud, Quantum Computing, and Blockchain	11-06-2019	109	Corporate Resource Centre
2	Awareness on Modernization in Commercial Transportation in India	24-05-2019	15	Corporate Resource Centre
3	Awareness on Information Technology, and Consumer Electronics	24-05-2019	14	Corporate Resource Centre
4	Recent Trends in Technology-A Perspective	03-05-2019	50	Faculty of Computer Applications
5	Session on Networking for Corporate Success in the Digital Age	01-05-2019	52	Faculty of Management Studies
6	Effective learning using Hands-on Learning	01-05-2019	14	Corporate Resource Centre
7	Expert Lecture on Dynamics of Indian Technology Environment	24-04-2019	41	Faculty of Management Studies
8	Expert Talk on Organizational Capacity Improvement through Technology	19-04-2019	51	Faculty of Management Studies
9	Workshop on Fact Checking Fake News	19-04-2019	60	Journalism & Mass Communication
10	Robotics Training Programme	18-04-2019	10	Electrical & Electronics Engineering

11	Industrial visit to Cisco Labs, Network Bulls	16-04-2019	28	Computer Science & Engineering
12	Exhibition: My Idea Of Business Models	15-04-2019	117	Commerce
13	Expert session on use of IT for Operational Strategies of MNC's	12-04-2019	38	Faculty of Management Studies
14	Awareness on Auto Component Manufacturing	12-04-2019	9	Corporate Resource Centre
15	Awareness on Software Development and Business Consulting	11-04-2019	22	Corporate Resource Centre
16	Workshop on Android Programming	03-04-2019	30	Faculty of Computer Applications
17	An Awareness Program on Artificial Neural Networks	03-04-2019	19	Electronics and Communications Engineering
18	Technology used in Cancer treatment	02-04-2019	98	Nutrition and Dietetics
19	Awareness on Business of Manufacturing and Production	27-03-2019	6	Corporate Resource Centre
20	Workshop on Eco System services	25-03-2019	46	Bio Tech Engineering
21	PNF techniques for Lower limb Strengthening in Hempligics	19-03-2019	107	Physio
22	Design and Verification Solutions of ASIC, FPGA and SOC	18-03-2019	25	Corporate Resource Centre
23	Expert Lecture on Machine Learning	15-03-2019	100	Computer Science & Engineering

24	Awareness on Machine Learning	13-03-2019	87	Computer Science & Engineering
25	An Awareness Program on Technical Skill Enhancement	08-03-2019	18	Electronics and Communications Engineering
26	Workshop on Geotechnical Investigations	27-02-2019	48	Civil Engineering
27	Awareness about Importance of Number System	20-02-2019	13	Business Studies
28	Expert talk on Remote Sensing & GIS for Civil Engineers	20-02-2019	30	Civil Engineering
29	Expert lecture on Big Data and Machine Learning	18-02-2019	80	Computer Science & Engineering
30	Workshop on Android Development	18-02-2019	50	Computer Science & Engineering
31	Expert lecture on Image Processing, Image Convolution and Neural Network with Convolution Layers	16-02-2019	120	Computer Science & Engineering
32	Expert lecture on Word embedding system and feature extraction techniques	15-02-2019	100	Computer Science & Engineering
33	Expert lecture on The Artificial Intelligence and Ethics	14-02-2019	150	Computer Science & Engineering
34	Expert lecture on Big Data and its usages in the current industry scenario	14-02-2019	100	Computer Science & Engineering
35	Awareness on Transaction Banking	13-02-2019	30	Corporate Resource Centre

36	Awareness on Power of Digital Revolution	12-02-2019	17	Corporate Resource Centre
37	Expert talk on Scope of Work Carried out in the Area of ND Test and SHM	11-02-2019	55	Civil Engineering
38	Technology based Entrepreneurship Development Programme	11-02-2019	27	Automobile Engineering
39	Understanding on Structural Adequacy of Existing Water Tank using NDT and SHM.	11-02-2019	55	Civil Engineering
40	Manufacturing Facilities for Corporate Planning & Strategy	11-02-2019	7	Corporate Resource Centre
41	LA ARCADE- Bridge Competition	08-02-2019	40	Civil Engineering
42	Inventing New Technologies to Explore Products	07-02-2019	27	Corporate Resource Centre
43	Awareness on Cloud Telephony	04-02-2019	20	Corporate Resource Centre
44	Workshop on Blockchain	31-01-2019	30	Faculty of Computer Applications
45	Debate Competition	30-01-2019	46	Bio Tech Engineering
46	Story Telling Competition on Women Empowerment	30-01-2019	34	Department of English
47	Understanding on How to Enhance Customer Convenience	25-01-2019	24	Corporate Resource Centre
48	Awareness on Transaction Banking Services and Merchant Banking Services	24-01-2019	4	Corporate Resource Centre

49	Awareness on High Performing Energy Saving Products	18-01-2019	23	Corporate Resource Centre
50	Awareness of Customer Services to Meet Identified Targets	16-01-2019	78	Corporate Resource Centre
51	Innovative Solutions to Benefits Administrators in the areas of Compliance, Healthcare Payments etc.	14-01-2019	51	Corporate Resource Centre
52	Designs and Develop SSoftware for Android-based Operating System	10-01-2019	53	Corporate Resource Centre
53	Awareness Program on Recent Trends & Technology on Electric Mobility	07-01-2019	29	Automobile Engineering
54	Navigation or Tracking Data using Real-time Computing	09-01-2019	41	Corporate Resource Centre
55	Applications of Outsourcing Services	05-01-2019	36	Corporate Resource Centre
56	Awareness on How to Manage Home security and Home Automation Solution	04-01-2019	87	Corporate Resource Centre
57	Awareness on Easy and Reliable Spring-Flowering Bulbs	29-12-2018	68	Corporate Resource Centre
58	Awareness on Efficient and Reliable CarGo Services	27-12-2018	36	Corporate Resource Centre
59	Agri Mechanisation through Integrated Tractor Manufacturing	26-12-2018	28	Corporate Resource Centre

60	Awareness on Digital Transformation and Product Engineering Services	20-12-2018	98	Corporate Resource Centre
61	Awareness on Cloud Transformation	20-12-2018	125	Corporate Resource Centre
62	Awareness on Cloud-based and device-enabled Teaching and Learning Management	19-12-2018	52	Corporate Resource Centre
63	Awareness on how to achieve higher economic efficiencies and customer satisfaction standards	19-12-2018	35	Corporate Resource Centre
64	Awareness about Importance of Entrepreneurship Development	18-12-2018	18	Business Studies
65	Awareness on Quality of Healthcare to Mankind	15-12-2018	10	Corporate Resource Centre
66	Patent Research and Analysis	27-11-2018	22	Corporate Resource Centre
67	Methodologies and Human Intelligence	27-11-2018	3	Corporate Resource Centre
68	Awareness Program on Fundamentals of Geometric Dimensioning and Tolerancing	23-11-2018	63	Mechanical Engineering
69	Awareness on Software Development, QA and ITservices	22-11-2018	14	Corporate Resource Centre
70	Awareness about Importance of Trends in Stock Market	20-11-2018	15	Business Studies
71	Skills to Harness Technology	15-11-2018	6	Corporate Resource Centre

72	Awareness on Automation and Digitisation	15-11-2018	33	Corporate Resource Centre
73	Digital and Product Engineering Services Solutions	31-10-2018	91	Corporate Resource Centre
74	Site visit at Signature Bridge, New Delhi	30-10-2018	49	Civil Engineering
75	Awareness on Software Solutions to event Planners and Marketers	26-10-2018	60	Corporate Resource Centre
76	Aircraft Maintenance Philosophy	25-10-2018	32	Aeronautical Engineering
77	IBM ICE Day	22-10-2018	150	Computer Science & Engineering
78	Awareness on innovative products and services in Orthopaedics	16-10-2018	18	Corporate Resource Centre
79	Awareness on Business Process Management	15-10-2018	84	Corporate Resource Centre
80	Awareness on software products and development services	12-10-2018	92	Corporate Resource Centre
81	Best Practicees of Agile Manufacturing	04-10-2018	84	Mechanical Engineering
82	Tech verticals to use the cloud, AI, and emerging technologies	04-10-2018	92	Corporate Resource Centre
83	Awareness on software publishing, consultancy and supply	28-09-2018	63	Corporate Resource Centre
84	Awareness Program on VLSI Designing and Verification	26-09-2018	17	Electronics and Communications Engineering

85	Awareness on Cyber Security	26-09-2018	11	Corporate Resource Centre
86	Development and Innovation process-for Agricultural Machines	26-09-2018	11	Corporate Resource Centre
87	Awareness Programme on Cloud Computing Reference Architecture	26-09-2018	30	Computer Science & Engineering
88	Awareness on technology startups for product design and development	25-09-2018	217	Corporate Resource Centre
89	Awareness about Importance of Universal Vocabulary Internationally Applied	25-09-2018	22	Business Studies
90	Latest Trends in Advanced Cutting Tool Material	24-09-2018	87	Mechanical Engineering
91	Business Intelligence (BI) Services to Make Innovative Technology Solutions	21-09-2018	151	Corporate Resource Centre
92	Awareness about Wages and Salary Administration	20-09-2018	15	Business Studies
93	An Awareness Program on VLSI Designing and Verification	06-09-2018	22	Electronics and Communications Engineering
94	Recent Trends on Pipe Installation Using Advanced and Sophisticated Technology	03-09-2018	44	Corporate Resource Centre
95	HONDA 2-WHEELER FREE CHECK-UP CAMP	31-08-2018	23	Automobile Engineering
96	Introduction of McWorks 32 SCADA	30-08-2018	52	Electrical & Electronics Engineering

97	Awareness about Importance of Marketing Skills	21-08-2018	11	Business Studies
98	Expert Lecture on Internet of Things	17-08-2018	50	Computer Science & Engineering
99	Awareness Program on Intelligent Machining & CNC Systems	16-08-2018	28	Mechanical Engineering
100	Workshop on Fermented Foods	16-08-2018	27	Bio Tech Engineering
101	Online Competition 'Drishti'	14-08-2018	59	Computer Science & Engineering
102	Awareness on Power AI	30-07-2018	106	Computer Science & Engineering
103	Awareness on Gut microbiome in human health	25-07-2018	32	Bio Tech Engineering
104	Workshop on Adobe Spark	11-07-2018	100	Computer Science & Engineering
105	Workshop on Biotechnological Products: Innovation for Healthcare	06-07-2018	16	Bio Tech Engineering
106	Cyclonic Separation Technology	02-07-2018	66	Corporate Resource Centre

Summary of Participation in Technology Trends (Departmentwise):

Name of the departments involved	Number of students enrolled
Corporate Resource Centre	2242
Aeronautical Engineering	32

Automobile Engineering	79
Bio Tech Engineering	167
Business Studies	94
Civil Engineering	277
Commerce	117
Computer Science & Engineering	1310
Department of English	34
Electrical & Electronics Engineering	62
Electronics and Communications Engineering	76
Faculty of Computer Applications	110
Faculty of Management Studies	182
Journalism & Mass Communication	60
Mechanical Engineering	262
Nutrition and Dietetics	98
Physio	107

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

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 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 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 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:

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.

Attendance Details:- Daily attendance record 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 – 356

Language Lab Feedback					
Parameters	Excellent	Very Good	Good	Satisfactor y	Poor
Rate the overall content	55%	30%	6%	7%	3%
Rate the flow and sequence of content	83%	10%	3%	4%	0%
Rate the usefulness of module for higher studies/placements	30%	55%	5%	10%	0%
Rate the relevance of content to industry requirement	75%	7%	6%	8%	4%
Rate the usefulness of Specific Training	63%	29%	4%	3%	1%
Overall	61.20%	26.20%	4.80%	6.40%	1.60%



Career Development Centre Annual Report 2018-19 containing 38 Pages.

Attested

