

CAREER DEVELOPMENT CENTRE



Date: 23/01/2023

NOTICE

APTITUDE & SKILL ENHANCEMENT-I

VAT: 60

All the students of B.Sc (Maths, Physics and Chemistry)-1st year are hereby informed that CDC offers a course on “**Aptitude and Skill Enhancement**”. The course is scheduled from 7th Feb 2023 in Workshop Building-101.

The details are as follows:

COURSE	B.Sc-1 st Year(2022-2025)
TIMINGS	4 PM-6 PM(Monday to Friday)
COURSE DURATION	60 Hours
ORGANISING DEPARTMENT	Career Development Centre

Objective: The objective of aptitude & skill enhancement training program is to develop the basics of the students towards three segments of aptitude, to make the students corporate ready and to help them understand the need to improve on the areas of aptitude.

Skills to be covered:

- Quantitative Aptitude
- Logical Reasoning
- Verbal Ability

Career Services Cell
DIT University, Dehradun

Mr. Saurav Badoni
(In Charge- CDC)

To:

All Dean / Director / Head of Department

Chairman

Chancellor

Vice Chancellor

Pro Vice Chancellor

Manager Admin

HR Department

} For information please

VAT- 60: APTITUDE AND SKILL ENHANCEMENT -1

(B.Sc- Physics, Chemistry, Mathematics)-1st Year

Duration: -60 Hrs.

Date: - 7th Feb 2023- 25th March 2023

Timings: -4 PM-6 PM (Monday-Friday)

Faculty: - CDC Aptitude Trainers

COURSE SUMMARY

This module is focused on providing students hands-on practice on aptitude problems and prepare a stronger fundamental base for Aptitude and Soft Skills capabilities.

COURSE OBJECTIVES

- Prepare a ground for the students to be ready in Quantitative, Logical Aptitude and Verbal Aptitude
- Prepare them for becoming confident and corporate-culture fit as present-day workplace requires professionals who are not only well qualified and competent but also possess Soft Skills like interpersonal skills and good presentation skills.

COURSE OUTCOMES

On successful completion of the course, students will be able to achieve the following:

1. Develop Leadership & Team Building Skills.
2. Receive hands-on guidance to develop an effective CV.
3. The students would be able to understand the basic trends of questions asked in the aptitude part of placements.

Course Content

UNIT 1: APTITUDE (Quantitative and Logical)

Progression, logarithm, Quadratic Equations (concept of determinant, real, non-real, rational and conjugate roots); Mensuration

Input Output – Sequential output tracing of logical operations applied on machine input, Ranking and Order- Test - Ordering of measurable attributes like height / weight / performances, etc.

Eligibility test, Logical sequences and series, Completion of incomplete pattern, Odd figures

UNIT 2: VERBAL APTITUDE

Tenses and Grammar drills.

Creative Writing: Essay, Report Writing, Article, Letters, E-mail: difference between formal and informal tone, appropriate use of transition words, creating a signature, understanding different situations and the responses they require (situation- based writing), Proper use of connectors.

UNIT 3: LEADERSHIP & TEAM BUILDING SKILLS

Importance, How to develop Leadership Skills? Best Leadership & Team Building Examples.

Suggested Activities & Exercises: (i) Leadership Pizza, (ii) Minefield, (iii) Leaders You Admire.

UNIT 4: PRESENTATION SKILLS

Principles of Effective Presentations, Do's and Don'ts of Formal Presentations, How to prepare for a formal presentation, Presentation Exercises a) Welcome speech, c) Farewell Speech, d) Vote of thanks etc.

Suggested Activities & Games: (i) Stand Up for Fillers, (ii) Mimes, (iii) Short Speech Challenge.

Textbook Recommended:

1. Quantitative Aptitude: How to prepare for Quantitative Aptitude, Arun Sharma, McGraw Hill, 8th edition-2018.
2. Logical Reasoning: A Modern Approach to Verbal & Non-Verbal Reasoning by R.S. Aggarwal, SChand Publishing; 2nd Colour edition-2018.
3. Verbal Aptitude: English is Easy- Chetanand Singh, BSC Publication-2018

Value added course Details (Academic Year: 2022-23)

VAT Course Name: Aptitude and Skill Enhancement-I

VAT Code: VAT 60

Duration in Hours: 36

Number of Students Enrolled: 35

Number of Students Completed: 33

Grades:	G= GOOD ; S = Satisfactory ; P = Poor ; W = Withdraw			
Student ID	Student Name	Program/Course	Year	Passing Grade
221073001	ANSHIKA GUMBER	Bachelor of Science (Hons)in Maths	2022-2025	S
221073002	VANSHIKA AGARWAL	Bachelor of Science (Hons)in Maths	2022-2025	G
221075001	PITU DAS	Bachelor of Science (Hons) in Chemistry	2022-2025	G
221075002	SHAGUN THAKUR	Bachelor of Science (Hons) in Chemistry	2022-2025	S
221074001	ARYAN KOTHARI	Bachelor of Science (Hons)in Physics	2022-2025	S
221074002	SHRIYA SUBRAMANYAM	Bachelor of Science (Hons)in Physics	2022-2025	S
221073003	JITEN SIHAG	Bachelor of Science (Hons)in Maths	2022-2025	S
221092001	INDER KANWAL	Bachelor of Science (Hons.) in Statistics	2022-2025	G
221074003	HARSHIT RASTOGI	Bachelor of Science (Hons)in Physics	2022-2025	G
221074004	TANUJA BALUNI	Bachelor of Science (Hons)in Physics	2022-2025	S
221074005	ABHINAV VIJAY JHA	Bachelor of Science (Hons)in Physics	2022-2025	S
221075003	SOMADITYA AWASTHI	Bachelor of Science (Hons) in Chemistry	2022-2025	S
221073005	RIYA RATHI	Bachelor of Science (Hons)in Maths	2022-2025	S
221073006	DEV RANA	Bachelor of Science (Hons)in Maths	2022-2025	G
221074007	UPENDRA SINGH	Bachelor of Science (Hons)in Physics	2022-2025	P
221092002	SAKSHI TIWARI	Bachelor of Science (Hons.) in Statistics	2022-2025	S
221075004	ASTIKA BIST	Bachelor of Science (Hons) in Chemistry	2022-2025	S
221074008	DEEJISHA YAMUMA RAI	Bachelor of Science (Hons)in Physics	2022-2025	S
221073007	ROHIT SINGH	Bachelor of Science (Hons)in Maths	2022-2025	S
221075005	DEVESH PANDEY	Bachelor of Science (Hons) in Chemistry	2022-2025	G
221073008	DIGAMBER SINGH BORA	Bachelor of Science (Hons)in Maths	2022-2025	G
221075006	Naithok Phiyok yung Debbarma	Bachelor of Science (Hons) in Chemistry	2022-2025	S
221073010	Pushkar Rawat	Bachelor of Science (Hons)in Maths	2022-2025	S
221074009	AKSHANT NEGI	Bachelor of Science (Hons)in Physics	2022-2025	S
221073011	Shruti Haldhar	Bachelor of Science (Hons)in Maths	2022-2025	S
221092003	PRACHI YUGAL	Bachelor of Science (Hons.) in Statistics	2022-2025	G
221075007	Deepika Rawat	Bachelor of Science (Hons) in Chemistry	2022-2025	G
221073012	GUNJAN RAWAT	Bachelor of Science (Hons)in Maths	2022-2025	S
221092004	JAHNVI NAITHANI	Bachelor of Science (Hons.) in Statistics	2022-2025	P
221075010	GULNAAZ ANSARI	Bachelor of Science (Hons) in Chemistry	2022-2025	S
221092005	RITIKA RANA	Bachelor of Science (Hons.) in Statistics	2022-2025	S
221073014	ALAFIYA PARVEEN	Bachelor of Science (Hons)in Maths	2022-2025	G
221074011	SUBODH KUMAR	Bachelor of Science (Hons)in Physics	2022-2025	G
221075011	RANYO VASHUM	Bachelor of Science (Hons) in Chemistry	2022-2025	S
221092007	RIDHIMA KANDPAL	Bachelor of Science (Hons.) in Statistics	2022-2025	S