

CAREER DEVELOPMENT CENTRE



Date: 01/02/2023

APTITUDE & SKILL ENHANCEMENT-II

VAT: 61

All the students of B.Sc (Maths, Physics and Chemistry)-2nd year are hereby informed that a course on “**Aptitude and Skill Enhancement**” is being offered by Career Development Centre, DIT University which is scheduled to start from 7th Feb 2023 at Vishveshwarya Hall Number – 506.

The details are as follows:

COURSE	B.Sc-2 nd Year-(2021-2024)
TIMINGS	7 AM- 8 AM (Monday to Friday)
COURSE DURATION	60 Hours
ORGANISING DEPARTMENT	Career Development Centre

Objective: The objective of aptitude building 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.

Career Services Cell
DIT UNIVERSITY
Mr. Satyav Pradum
(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-61: APTITUDE AND SKILL ENHANCEMENT-II

(B.Sc- Physics, Chemistry, Mathematics)-2nd Year

Duration: -60 Hrs.

Date: - 7th February 2023 - 24th March 2023

Timings: -7 AM- 8 AM (Monday-Friday)

Faculty: - CDC Trainers

COURSE SUMMARY

The first step of an intensive two step placement training module equips the students to successfully handle the placement program of any on-campus/off-campus company. It not only provides career guidance about the selection process but also helps students in profile building and enhancing their employability skills.

COURSE OBJECTIVES

Interpret the questions of aptitude building objectively and prepare for various competitive Examinations Understand the optimized approach of dealing with placement questions Learn ways of representing themselves effectively in formal settings

COURSE OUTLINE:

Quantitative Aptitude

- Number Systems
- LCM and HCF
- Percentages
- Profit, Loss and Discount
- Interest (Simple and Compound)
- Speed, Time and Distance
- Time and Work
- Averages
- Ratio and Proportion
- Mixtures and Allegations

- Problems based on Ages

- Allegation

Reasoning

- Number and Letter Series
- Calendars
- Clocks
- Cubes
- Venn Diagrams
- Binary Logic
- Seating Arrangement
- Analytical Decision Making

- Coded Relationships
- Coded Binary Numbers
- Coded Inequalities
- Problem Solving Arrangement
- Arrangement
- Comparison
- Blood relation and professions
- Assumptions

Verbal Aptitude.

- Sentence Correction Theory
- Prepositions Theory
- Pronouns Theory
- RC Theory
- Idioms & Phrases Theory
- Vocabulary Builder
- Vocab Input
- Jumbled paragraph

Course Outcomes

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

1. By the end of this semester, students will be able to perceive and analyse the requirements of placement trends as detailed information about the selection process would be provided by career guidance.
2. They will be more confident and will be able to develop a professional profile, both online and offline.

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

VAT Course Name: Aptitude and Skill Enhancement-II

VAT Code: VAT 61

Duration in Hours: 36

Number of Students Enrolled: 51

Number of Students Completed: 47

Grades:

G= GOOD ; S = Satisfactory ; P = Poor ; W = Withdraw

Student ID	Student Name	Program/Course	Passing Grade
211074003	JYOTI RATURI	Bachelor of Science (Hons)in Physics	S
211073003	SHOAIB ALI	Bachelor of Science (Hons)in Maths	S
211092006	SAGAR NEWLY	Bachelor of Science (Hons.) in Statistics	P
211075004	PRIYANSHU BISHT	Bachelor of Science (Hons) in Chemistry	G
211074001	RAJ MALLICK	Bachelor of Science (Hons)in Physics	S
211074004	MANISH	Bachelor of Science (Hons)in Physics	S
211074006	KHUSHI CHHETRI	Bachelor of Science (Hons)in Physics	G
211073001	SHIVANSH SHARMA	Bachelor of Science (Hons)in Maths	G
211073005	SAHIL PUNDIR	Bachelor of Science (Hons)in Maths	G
211092002	MANAN VERMA	Bachelor of Science (Hons.) in Statistics	S
211073008	SWETA BORA	Bachelor of Science (Hons)in Maths	S
211075002	SHUBHANGI SHARMA	Bachelor of Science (Hons) in Chemistry	G
211073010	MANSI BISHT	Bachelor of Science (Hons)in Maths	G
211073004	SACHIN TIWARI	Bachelor of Science (Hons)in Maths	G
211075001	ANUKRITI BHAKTA	Bachelor of Science (Hons) in Chemistry	S
211073007	SUNENA	Bachelor of Science (Hons)in Maths	S
211073011	NISHANT RAWAT	Bachelor of Science (Hons)in Maths	G
211092001	VAISHNAVI BIDLA	Bachelor of Science (Hons.) in Statistics	G
211073012	SNEHA MADAN	Bachelor of Science (Hons)in Maths	G
211073002	KHUSHI SINGHAL	Bachelor of Science (Hons)in Maths	S
211075005	GUNJAN PHARASI	Bachelor of Science (Hons) in Chemistry	S
211075003	ANCHAL RANA	Bachelor of Science (Hons) in Chemistry	G
211073016	DIGVIJAY SINGH	Bachelor of Science (Hons)in Maths	G
211092005	MANSI RAWAT	Bachelor of Science (Hons.) in Statistics	G
211073009	HARSHIT ROHILLA	Bachelor of Science (Hons)in Maths	S
211074002	ZENAB JAHA	Bachelor of Science (Hons)in Physics	S
211074005	GOVIND CHAND	Bachelor of Science (Hons)in Physics	G
211073006	KANCHAN KUSHWAHA	Bachelor of Science (Hons)in Maths	G
211073023	TIRTHANKAR MRIDHA	Bachelor of Science (Hons)in Maths	P
211092004	AYUSH KHAROLA	Bachelor of Science (Hons.) in Statistics	S
211092008	AAROHI NEGI	Bachelor of Science (Hons.) in Statistics	S
211073015	SHREYA BAJPAI	Bachelor of Science (Hons)in Maths	G
211073014	SIDDHARTH SINGH	Bachelor of Science (Hons)in Maths	G
211092007	POEM BALUNI	Bachelor of Science (Hons.) in Statistics	G
211074008	PRIYANKA RAJ	Bachelor of Science (Hons)in Physics	P
211073013	KRISHNA KUMAR	Bachelor of Science (Hons)in Maths	S
211075009	TANVI VADIYAN	Bachelor of Science (Hons) in Chemistry	G
211073022	HARMEET SINGH	Bachelor of Science (Hons)in Maths	G
211073024	JAHNVI RASTOGI	Bachelor of Science (Hons)in Maths	G
211073018	NANDINI JAIN	Bachelor of Science (Hons)in Maths	S
211073020	SHREYA PATWAL	Bachelor of Science (Hons)in Maths	S
211073025	SAHIL THAKUR	Bachelor of Science (Hons)in Maths	G

211075007	LOKESH	Bachelor of Science (Hons) in Chemistry	G
211075006	ARUSHI NEGI	Bachelor of Science (Hons) in Chemistry	G
211073021	AKASH BHANDARI	Bachelor of Science (Hons)in Maths	S
211073019	VAISHNAVI	Bachelor of Science (Hons)in Maths	S
211074007	SANJEEVNI RANA	Bachelor of Science (Hons)in Physics	P
211073026	Shreya Malik	Bachelor of Science (Hons)in Maths	G
211075008	PRIYANKA KALA	Bachelor of Science (Hons) in Chemistry	G
211074009	AKSHAT AWADH	Bachelor of Science (Hons)in Physics	S
211092009	MAHI SINGH	Bachelor of Science (Hons.) in Statistics	S

Career Services Cell
DIT University, Dehradun