### Value Added Course

### **Course Details:**

Name of the Course: - Aptitude Building and Communication Skills

Course Code -PC01

Course Offered to - B.Tech (CE)

Course Duration - 36Hrs

Course Coordinator: - Mr. Akshay Mani

### **COURSE OBJECTIVES:**

1. To prepare the students write their project report

2. Get ready to write proposals implementing their ideas

3. To prepare them to speak in Public

4. To make them prepare effective Presentations

5. Enable students in Aptitude building

6. Enable students to use their Aptitude Knowledge effectively in decision making

### **COURSE OUTCOMES:**

CO Number	CO Statement
CO1	To enhance basic skills related to aptitude i.e. Common methodologies of solving questions related to Verbal Aptitude, Logical Reasoning and Quantitative Aptitude
CO2	To create a holistic growth keeping areas of soft skills in mind.
CO3	To understand the use of aptitude in all the spheres of career and prepare for them precisely.
CO4	To speak fluently and develop communication skills.

### **Course Outline:**

### Module I: Report, Proposal, and Project

Report Writing, Types, Structure, Style and Writing of Reports (on different topics), Characteristics of Report, Categories and Types of Report, Types of Proposal, Nature and Significance, Structure of formal Proposal, Sample Proposal, Writing Proposals on different topics, Difference between Report and Proposal, Project Writing: Essential Features, Structure, Choosing the Subject and Writing the Project on the related Subject.

### Module II: Speaking Skills

Group Discussions, Public Speaking, Assertive and Negotiation Strategies.

### Module III: Communication Skills

Activities related to Skills required for Engineers (Managerial Skills, Leadership Skills, and Organizational Skills).

### Module IV: Strategies for Recruitment

Recruitments and Interviews, Stages in Job Interview, Desirable Qualities, Reviewing the common Question Types of Interviews.

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### Module V: Numbers and Arithmetic Basic

Classification of Numbers, Divisibility rules -LCM/HCF, Remainders - Base System, Surds, Indices, Logarithms, Percentage, Profit and Loss, Ratio and Proportion, Approximations, Vedic Maths, Intro to DI, Comprehensive Practice Test on Number system, Percentage and Calculation,

Simple Arithmetic:

Code-decoding, Analogies, Direction Test, Blood relations ,Comprehension Practice test-1 (Cumulative) ,Comprehension Practice test-2 (Cumulative)

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### Department of Civil Engineering

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05 Aug 2021

### VALUE ADDED COURSE

(Aptitude Building and Communication Skills)

Student of B.Tech (CE) Ist year are hereby informed that value added course "Aptitude Building and Communication Skills" is scheduled from 1 September 2021 in your respective classroom, Academic Block-II.

### Schedule:

Time Slot: 03:00 PM to 05:00 PM
Key Speaker: Mr. Akshay Mani

• Duration: 2 hrs

### **Program Overview:**

The objective of the "Aptitude Building & Communication Skills" subject is to develop the basics of the students towards three segments of Aptitude that are Verbal Aptitude, Logical Reasoning and Quantitative Aptitude. The subject is offered in order to make the students industry ready/corporate ready and to help them understand the need to improve on the areas of aptitude.

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Bareilly-243123, UP

Registrar Invertis University Bareilly Mr. Arvind Kumar

(HOD)

Head
Department of Civil Engineering
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### APTITUDE BUILDING AND COMMUNICATION SKILLS



Organized by:-

Department of Civil Engineering



Program: - B.TECH(CE-I SEM)

03:00 PM TO 05:00 PM

SEPT 01 - SEPT 23 2021

Key Speaker:

Mr. Akshay Mani

HOD:

Mr. Arvind Kumar

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### **APTITUDE BUILDING** AND COMMUNICATION **SKILLS**

### Course Overview:

objective of the "Aptitude Building & Communication Skills" subject is to develop the basics of the students towards three segments of Aptitude that are Verbal Aptitude, Logical Reasoning and Quantitative Aptitude. The subject is offered in order to make the students industry ready/corporate ready and to help them understand the need to improve on the areas of aptitude.

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### Value Added Course

### Course -Aptitude Building and Communication Skills

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### CERTIFICATE OF VALUE ADDED COURSE



CERTIFICATE OF VALUE ADDED COURSE

Head of the Department 2 Course Coordinator	offered by Department ofCvil_Engineering	AphitudeBuildingand_Consummented 120, _Stylls	for successfully completing a value added course	of Program_3:Tech_ccel Year/Semester	This Certificate is awarded to Mr./MsBraners	
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Course Coordinator

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