

## BRIDGE COURSES

The college offers bridge courses in collaboration with Valia Centre of Excellence. These courses are offered to students after Class XII. And help them to be better prepared for their graduate programs. The English bridge course is useful to students who are first generation learners and/or have had their school education in mediums other than English

### ENGLISH BRIDGE COURSE

#### Duration 40 Hours

The English bridge course is useful to students who are first generation learners and/or have had their school education in mediums other than English. The course offers an interesting blend of theory and practical training and helps to give students the confidence to use English in everyday life.

#### SYLLABUS

- Vocabulary
- Grammar
- Writing Skills
- Comprehension
- Essay

#### Practical

- Reading Skills
- Listening Skills
- Speaking Skills
- Role Play
- Computer Aided Sessions (Language Lab)

### MATHEMATICS BRIDGE COURSE

#### Duration 40 Hours

The Mathematics bridge course is useful to students who have dropped the mathematics course at Class XII. The course helps to give students a strong foundation in basic mathematical concepts thus enabling them to be ready to understand mathematical concepts taught as part of the graduation program.

#### SYLLABUS

- Numbers
- Measures of central tendency
- Sets and its properties
- Equations
- Logic

- Percentage and Ratios
- Interest
- Annuity & EMI
- Probability
- Matrices
- Derivatives & application
- Shares & Mutual Funds

## FOUNDATION COURSE

### Duration 40 Hours

The Foundation Course is designed as an integrated program with a focus on understanding basic mathematics, improving English language skills along with overall personality development and is meant for students who may need bridging in multiple areas.

### SYLLABUS

- **Basic Mathematics (15 Hours)**

- Measures of central tendency
- Sets and its properties
- Equations
- Logic
- Percentage and Ratios

- **Basic English (15 Hours)**

- Vocabulary
- Grammar
- Writing Skills
- Comprehension
- Essay

- **Personality Development (10 Hours)**

- Communication skills
- Body language and Etiquette
- Group discussion skills
- Interview skills
- Presentation skills
- Emotional Intelligence
- Time Management Skills
- Resume building