# SAHRDAYA COLLEGE OF ADVANCED STUDIES DEPARTMENT OF MATHEMATICS

Subject: MAT5D02- Mathematics for Natural Sciences

## Scope or objective:

- Gives basic idea about mathematics & statistics
- Useful for Higher Studies (MBA, MCA, MSc...)
- **■** Essential for project and research

## Syllabus:

#### Module 1:

- **■** Set theory
- **■** Relations and functions
- Measures of central tendency

### Module 2:

- Measures of dispersion
- **■** Moments
- Skewness and kurtosis