



# ST. THOMAS COLLEGE PALAI

UGC Approved College with Potential for Excellence  
Reaccredited by NAAC with A Grade (CGPA 3.30)

## Syllabus for Vocational Education and Training (VET) Course

### Analytical Decision Making

Course Code	:	<b>STCVE001</b>
Course Coordinator	:	<b>Alan Lukose</b>
		<b>Lecturer</b>
		<b>Department of Commerce</b>
Maximum intake	:	<b>50</b>
Eligibility	:	<b><i>Any regular UG or PG student of the College</i></b>

#### **Objectives:**

- (1) To familiarize the students with basic concepts and techniques of logical reasoning
- (2) To improve the decision making skills

#### **Module 1 General Mental Ability:**

Verbal reasoning – Analogy – coding and decoding – blood relation – direction sense test – logical venn diagrams – Data sufficiency – alphabet test – mathematical operation

#### **Module 2 Nonverbal reasoning:**

Analytical reasoning – series - Calendar – clock test - Mirror image – cubes and dice - water image - paper folding

#### **Module 3 Arithmetical reasoning:**

Percentage – fractions – problem based on ages – profit and loss

References *R.S.Agaarwal - Quantitative aptitude and reasoning*  
*S.Chand - Quantitative aptitude for competitive examination.*  
*3. Arun Sharma – Quantitative aptitude for CAT.*

Theory: **50%** & Practical: **50%**