

## PSYCHOLOGY

Course Code: 15FE1103

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### Course Outcomes:

At the end of the course the student will be able to

**CO 1:** Know about the various disciplines of Psychology, and its influence on perception.

**CO 2:** Outline the different facets of learning and various perspectives of motivation.

**CO 3:** Study the broad concepts of personality and role of intelligence.

### UNIT – I: Introduction

(5 lectures)

Psychology: as a science – Perspectives - Origin and development of psychology - Psychology in India – Methods - Perception: Bottom-up and top-down processing - Role of attention in perception - Principles of Perceptual Organization - Depth Perception - Perceptual Constancies - Illusions - Influence of contexts and expectations on perception.

### UNIT – II: Learning and Motivation

(5 lectures)

Nature of learning - Classical and Operant Conditioning: Principles/processes & Applications - Cognitive influences on learning - Observational Learning - Biological constraints in learning - Functions of motivational concepts - Perspectives on Motivation - Types of Motivations - Motivational Conflicts.

### UNIT - III: Personality and Intelligence

(6 lectures)

Personality: Nature of Personality - Culture and Personality - Personality Assessment - Personality Theories- Psychodynamic theories - Trait theories - Humanistic theories - Social learning and Cognitive theories.

Intelligence: Intelligence in historical perspective, Psychometric and Cognitive process - Approaches to Intelligence - Broader conceptions of Intelligence: Multiple Intelligences & Emotional Intelligence - Measurement of Intelligence - Role of Heredity and Environment in intelligence - Extremes of Intelligence.

**Text Books:**

<b>S.No</b>	<b>Author</b>	<b>Title</b>	<b>Edition</b>	<b>Publisher</b>	<b>Year</b>
1	Atkinson & Hilgard	Introduction to Psychology	14 <sup>th</sup>	Thomson Wardsworth	2003
2	Feldman, S.R	Essentials of understanding psychology	7th	Tata Mc Graw Hill	2009
3	Baron, R.A and Misra, G	Psychology	Indian Subcontinent Edition	Pearson Education Ltd	2014
4	Ciccarelli, S.K. & Meyer, G.E	Psychology	South Asian Ed	Pearson Longman	2008

**Reference Books:**

<b>S.No</b>	<b>Author</b>	<b>Title</b>	<b>Edition</b>	<b>Publisher</b>	<b>Year</b>
1	M.W., Smith, R.E., Holt, N. and Bremner, A	Psychology: The Science of Mind and Behaviour	1 <sup>st</sup>	McGraw-Hill Education.UK.	2008
2	Chadha, N.K. & Seth, S	The Psychological Realm: An Introduction	Revised	Pinnacle Learning	2014
3	Gerrig, R.J. & Zimbardo, P.G	Psychology and Life	19 <sup>th</sup>	Allyn & Bacon	2010