

**INDIAN INSTITUTE OF TECHNOLOGY**  
**DEPARTMENT OF HUMANITIES & SOCIAL SCIENCES**

1. **Subject Code:** HSN-002. **Course Title:** Introduction to Psychology
2. **Contact Hours:** L: 01; T: 01; P: 0
3. **Examination Duration (Hrs.):** Theory  Tutorial
4. **Relative Weightage:** CWS  MTE  ETE
5. **Credits:**
6. **Semester:** Spring ☒ Autumn  Both ☒
7. **Pre-requisite:** Nil
8. **Subject Area:** Psychology
9. **Objective of the Course:** To introduce and sensitize students to various psychological processes. This would help the students to understand and analyze their own as well as other's behavior.
10. **Details of Course**

SNo.	Particulars	Contact Hours
1.	<b>Introduction to psychology:</b> Origin, concept and definition of psychology; Branches of psychology; Application of psychology in different fields.	02
2	<b>Sensation &amp; Perception:</b> Concept and processes; Principles of perception; Illusion and delusion; Thresholds, Role of motivation, social and cultural factors in perception.	02
3	<b>Learning:</b> Concept and theories of learning; Classical and operant conditioning & their differences; Extinction, discrimination and generalization; Types and the schedules of reinforcement.	03
4	<b>Memory and Forgetting:</b> Components of memory – Encoding, Recall, Recognition; Types of memory - Short term, Long-term, Sensory memory, Echoic memory; Metamemory; Amnesia; Theories of forgetting.	02
5.	<b>Personality:</b> Definition and concept of personality; Freud's Psychoanalytical theory, Jung's theory.	03
6.	<b>Motivation:</b> Motivational process; Difference among Drive, Need, and motive; Theories of motivation (Maslow's need hierarchy, Herzberg's two factor, Alderfer's ERG).	02

**Total**

**14**

**11. Suggested Books:**

<b>Sl. No.</b>	<b>Name of Books/Authors</b>	<b>Year of Publication</b>
1.	Baron, R.A. <i>Psychology</i> (5 <sup>th</sup> ed). Pearson	2002
2.	Coon, D., & Mitterer, J. O. . <i>Introduction to Psychology: Gateways to Mind and Behavior</i> (Twelfth Ed). Wadsworth, Cengage Learning.	2010
3.	Morgan, C.T., King, R.A., Weisz, J.R., Schopler, J. <i>Introduction to Psychology</i> (7th Edition), Tata-McGraw-Hill	2007
4.	Myers, D. G., DeWall, C. N. <i>Psychology</i> (Twelfth Ed). Worth Publisher.	2018
5.	Shafer-Landau, Russ. <i>The Fundamentals of Ethics</i> (4 <sup>th</sup> Edition), Oxford university press	2017