

**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.):** Theor  Tutorial
4. **Relative Weightage:** CV
5. **Credits:**
6. **Semester:** Spring ☒ ☐ YES ☒
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  | Chapters<br>(from<br>Baron) | Contact<br>Hours |
|------|--|-----------------------------|------------------|
| 1.   | <b>Introduction to psychology:</b> Origin, concept and definition of psychology; Branches of psychology; Application of psychology in different fields.  | Ch-1                        | 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.                    | Ch-3                        | 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.      | Ch-5                        | 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. | Ch-6                        | 02               |
| 5.   | <b>Personality:</b> Definition and concept of personality; Freud's Psychoanalytical theory, Jung's theory.   | Ch-12                       | 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).                              | Ch-10                       | 02               |

**Total**

**14**

### 11. Suggested Books:

| Sl. No. | Name of Books/Authors   | Year of Publication |
|---------|---|---------------------|
| 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                |