

**ACADEMIC AFFAIRS OFFICE  
INDIAN INSTITUTE OF TECHNOLOGY ROORKEE**

No. Acd./1222 /IAPC-118

Dated: April 21 , 2022

**Head, Department of Humanities and Social Sciences**

The IAPC in its 118<sup>th</sup> meeting held on 13.04.2022 vide Item No. {118.2.5 (4) (i)}, considered and approved the proposal of the Department of Humanities and Social Sciences to introduce an OEC i.e., IHS-326: Dimensions of Human Behavior.

The approved syllabus is attached as **Appendix-A**.

  
**Assistant Registrar (Curriculum)**

**Copy to (through e mail):-**

1. All faculty
2. Head of all Departments/ Centres/ School
3. Dean, Academic Affairs
4. Associate Dean of Academic Affairs (Curriculum)
5. Channel i/ AIS (Acad. portal)/ Academic webpage of iitr.ac.in

## INDIAN INSTITUTE OF TECHNOLOGY ROORKEE

**NAME OF DEPARTMENT/CENTRE:** Department of Humanities and Social Sciences

1. **Subject Code:** IHS-326                      **Course Title:** Dimensions of Human Behavior
2. **Contact Hours:**                      **L:** 2                      **T:** 1                      **P:** 0
3. **Examination Duration (Hrs.):**                      **Theory:** 3                      **Practical:** 0
4. **Relative Weightage:**    **CWS:** 20-35                      **PRS:** 0                      **MTE:** 20-30                      **ETE:** 40-50                      **PRE:** 0
5. **Credits:** 3                      6. **Semester:** Both                      7. **Subject Area:** OEC
8. **Pre-requisite:** Nil
9. **Objective:** This course aims to highlight the factors that influence the nature of human behavior.
10. **Details of the Course**

S.No.	Contents	Contact hours
1.	<b>Biological Basis of Behavior:</b> Neuron- Basic Structure and Functions; Brain- Major Structures and Functions; Localisation and Lateralisation of Brain Functions	5
2.	<b>States of Consciousness and Bodily Rhythms:</b> Consciousness and Brain activity; Sleep- Varieties, Theories, Circadian Rhythm; Dreaming- Theories, Activation-synthesis Model	6
3.	<b>Psychopathology:</b> Assessment and Diagnosis, Anxiety Disorders- Phobias, OCD; Personality Disorder- Clusters A, B & C; Substance-Related Disorders; Mood Disorders- Types, Depressive Disorders (Unipolar & Bipolar); Schizophrenia; Treatments & Therapies	8
4.	<b>Parapsychology:</b> Defining the Field- Historical roots; Methods used to study Extrasensory Perception (ESP); Recurring Issues in Parapsychological Research	3
5.	<b>Group Behavior:</b> Social Cognition- Heuristics, Schemas; Attribution- Theories, Impression Formation; Social Influence- Conformity, Compliance, Obedience; Attitudes- Persuasion, Cognitive Dissonance	6
<b>Total</b>		<b>28</b>

## 11. Suggested Books:

<b>S.No.</b>	<b>Name of Authors/Book/Publisher</b>	<b>Year of Publication / Reprint</b>
1.	Gross, R. "Psychology: The Science of Mind and Behavior" (6 <sup>th</sup> Edition). UK: Hodder Education	2014
2.	Schacter, D., Gilbert, D., Wegner, D., Nock, M. "Introducing Psychology" (5 <sup>th</sup> Edition). USA: Worth Publishers	2021
3.	Baars, B. J. and Gage, N. M. "Cognition, Brain and Consciousness" (2 <sup>nd</sup> Edition). USA: Academic Press-Elsevier	2010
4.	Barlow, D. H., Durand, V. M., Hofmann, S.G. "Abnormal Psychology: An Integrative Approach" (8 <sup>th</sup> Edition). London: Cengage Learning	2017
5.	Baron, R. A. and Branscombe, N. R. "Social Psychology" (13 <sup>th</sup> Edition). USA: Pearson Education Inc.	2012