



**Darrang College
(Autonomous),
Tezpur-784001**

**Syllabus for
FYUGP
Psychology
(Major)**

Approved by :

Board of Studies meeting held on 02nd August, 2025

&

Academic Council vide Resolution no. 04, dated- 12/08/2025

**Syllabus FYUGP Department of Psychology
Darrang College (Autonomous)**

Aims of the course in FYUGP is to

- Provide students with a comprehensive understanding of the field.
- Encompassing basic concepts, research methodologies, and ethical considerations.
- Fostering critical thinking, self-directed learning, and practical application of psychological principles.
- To equip students with the knowledge and skills necessary for further academic pursuits or careers in various psychology-related fields.

Program Outcome:

- Describe theoretical constructs in the discipline of Psychology including recent advances.
- Administer psychological tests on individuals and in social settings ,as and when required to render services to humankind and society at large.
- Learn the skills of Counselling and Psychotherapy following appropriate ethics for positive mental health in society.
- Produce scientific research output to cultivate happier, healthier and more sustainable society.

Teaching learning process: The teaching learning process encourages active and experiential learning through innovative pedagogies such as blended learning, project-based assignments, and the integration of digital tools. Emphasis is laid on skill development,

research, internships, and value-based education, aiming to nurture critical thinking, creativity, and lifelong learning among students.

Teaching Learning tools: A variety of innovative teaching-learning tools are encouraged to enhance student engagement and promote holistic learning. These include experiential learning, project-based learning, ICT-enabled tools, and blended learning methods. Teachers will use Learning Management Systems (LMS), online platforms (like SWAYAM, DIKSHA, and MOOCs), along with interactive classroom strategies such as group discussions, role plays, and flipped classrooms. Skill-based assignments, internships, and fieldwork are integrated into the curriculum to ensure real-world application of knowledge. Additionally, formative assessment methods, peer learning, and portfolio development are used to track and support student progress throughout the programme.

Evaluation/ Assessment: Descriptive and Objective written exam, followed by practical Covering all the Units.

Course Structure:

Detail syllabus of 1st semester Major/Minor:

1 ST SEMESTER MAJOR	
Title of the course	INTRODUCTION TO PSYCHOLOGY
Course code	PSY-MJ-01014
Total Credit (theory +practical)	3+1= 4
Contact hours	60
Distribution of Marks	100
Course outcomes	- Identify the key concepts of the field of psychology with an emphasis on applications of psychology in everyday life. - Explain and interweave basic concepts of learning, memory, motivation and emotion In Psychology. - Discuss key figures, diverse theoretical perspectives and research findings that has shaped some of the major areas of contemporary psychology.

UNIT	TITLE	CONTENT	LECTURE	TUTORIAL	TOTAL HOURS
Unit 1	Introduction	Meaning, Nature and Goals of Psychology, Historical Background, Scope and Subfields of Psychology, Methods of Psychology, Major approaches.	13	2	15
Unit 2	Perception	Perceptual processing, Role of attention in perception, Perceptual organization, Perceptual sets, Perceptual constancies, depth perception, distance and movement, Illusions.	13	2	15
Unit 3	Learning, Memory & Motivation.	Learning: Nature of learning, Principles and applications of Classical Conditioning, Operant Learning, Observational Learning, and Cognitive Learning. Memory: Definition, Models of memory, Levels of processing : Parallel Distributed processing model, information processing Concept and Theories of Forgetting, Improving memory Motivation: Nature, Perspectives, Types of Motivation, relationship between motivation and emotion.	16	2	18
Unit 4	Practical	Any one laboratory experiment based on Learning. Any one laboratory experiment based on Memory.	10	2	12

Total Contact Hours: 60

Reading list:

- Baron, R., & Misra, G. (2016). *Psychology* (5th ed.). New Delhi: Pearson.
- Feldman, R.S. (2011). *Understanding Psychology* (10th ed.). New York: McGraw Hill.
- Galotti, K.M. (2014). *Cognitive Psychology In and Out of the Laboratory* (5th ed.). New Delhi: Sage.

- Passer, M.W., & Smith, R.E. (2010). *Psychology: The science of mind and behaviour* New Delhi: Tata McGraw-Hill.
- Zimbardo, P.G., Johnson, R.L., & McCann, V.M. (2012). *Psychology: Core concepts* (7th ed.). U.S.A.: Pearson.
- Singh, K. (2022). There isn't only cultural blindness in psychology; psychology is culture blind. In Robert W. Hood, Jr. & Sariya Cheruvallil-Contractor (Eds.), *Research in the social scientific study of religion, volume 32* (pp. 399-426). Boston: Brill.
- Morgan, C. And King, R. A. (2017) *Introduction to Psychology* 7th Eds. McGraw Hill.

DETAIL SYLLABUS OF 2nd SEMESTER:

2ND SEMESTER MAJOR	
Title of the course	Biopsychology
Course code	PSY-MJ-02014
Total Credit (theory +practical)	4+0 = 4
Contact hours	60
Distribution of Marks	100
Course outcomes	1. Explain the nature and scope of Bio Psychology and its applications in Psychology 2. Describe the structure and functions of Neuron and the importance of action potential and synaptic activity 3. Organization of nervous system 4. Examine the role of endocrine glands in mediating behaviour.

2ND SEMESTER MAJOR Biopsychology					
Unit	Title	Content	Lecture	Tutorial	Total hours
1	Introduction to Biopsychology	Nature, scope and divisions of biopsychology, Methods and Ethics in bio psychology.	13	2	15
2	Nerve Impulse:	Structure and function of Neurons, action potential/nerve impulse, synaptic transmission.	13	2	15
3	Organization of nervous system	CNS and PNS: Structure and function, functional abnormalities of neuro transmitter- Dopamine and serotonin hypothesis, Neuro plasticity of Brain (Neural degeneration, Neural re generation and neural re organization.) Hemispheric specialization	13	2	15
4	Endocrine System:	Endocrine basis of behavior, Structure, function and abnormalities (Pituitary, Adrenal, Thyroid, Gonads)	13	2	15

Total Contact Hours: 60

Reading list:

Pinel, J. P. J. (2016). *Biopsychology* (9th ed.). New Delhi: Pearson Education.(Pp 25-39,pp 75-120).

Carlson, N. R.(2009). *Foundations of Physiological Psychology* (6th ed.). New Delhi: Pearson Education. (Latest ed., pp. 26-59; pp. 62-92).

Khosla, M. (2017).*Physiological Psychology: An Introduction*.Delhi: Sage Texts.

Leukel,F. (1976). *Introduction to Physiological Psychology*. Pearson: New Delhi. (pp35-55).

Levinthal, C. F. (1983). *Introduction to Physiological psychology*. New Delhi. PHI. (pp116-151).

Kolb, B., & Whishaw, I. Q. (2009). *Fundamentals of Human Neuropsychology*, 6th Edition.Worth Publishers: New York. Pg 51-81, 110-131

Rains, G. D. (2002). *Principles of Human Neuropsychology*. McGraw Hill: New York.Pg 45- 71.