

DE-07

VASAVI COLLEGE OF ENGINEERING (AUTONOMOUS)
DEPARTMENT OF HUMANITIES AND SOCIAL SCIENCES
SYLLABUS FOR B.E-III SEMESTER

(Stream based Open Elective)

COURSE TITLE: INTRODUCTION TO PSYCHOLOGY

ACADEMIC YEAR 2025-26

Instruction: 2Hrs/week	SEE Marks: 60	Course Code: U23OE630EH
Credits: 3	CIE Marks:40	SEE: 3 hrs.

Course Objectives:	Course Outcomes:
<p>The course aims to:</p> <ol style="list-style-type: none"> 1. Introduce students to the foundational concepts, theories, and branches of psychology. 2. Develop an understanding of human behaviour and mental processes through scientific approaches. 3. Encourage critical thinking and analytical reasoning in the study of psychological phenomena. 4. Foster awareness of the biological, cognitive, and socio-cultural influences on behaviour. 5. Equip students with basic research skills and ethical considerations in psychological practice. 	<p>By the end of the course, students will be able to:</p> <ol style="list-style-type: none"> 1. Explain core psychological theories and their relevance to everyday life. 2. Analyze behaviour using major psychological perspectives (e.g., behavioural, cognitive, humanistic, etc.). 3. Apply psychological principles to real-world situations such as learning, motivation, and social interaction. 4. Demonstrate basic skills in psychological research, including hypothesis formulation, data collection, and analysis. 5. Evaluate ethical issues and cultural factors that influence psychological practice and research.

Course Description:

This course provides an overview of psychology as a scientific discipline. Students will explore the biological, cognitive, social, and developmental foundations of human behaviour. No prior knowledge is required.

Unit 1: Foundations of Psychology

1. History of psychology (structuralism, functionalism, behaviourism, etc.)
2. Major perspectives (biological, cognitive, behavioural, humanistic, psychodynamic)
3. Research methods in psychology

Unit 2: Biological Bases of Behaviour

1. The nervous system and the brain
2. Neurotransmitters and hormones
3. Sleep and consciousness

Unit 3: Development across the Lifespan

1. Cognitive and emotional development (Piaget, Erikson)
2. Social development
3. Nature vs. nurture debate

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JOYHAM

PROFESSOR & HEAD
 Department of English
 OSMANIA UNIVERSITY
 HYDERABAD-500 007.

Unit 4: Learning and Memory

1. Classical and operant conditioning
2. Observational learning
3. Memory processes and types

Unit 5: Social and Abnormal Psychology

1. Attitudes, conformity, and group behaviour
2. Psychological disorders and diagnosis (DSM overview)
3. Basic treatment approaches (CBT, psychotherapy)

Textbook:

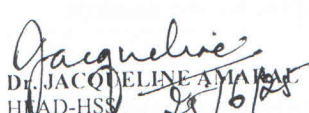
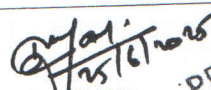
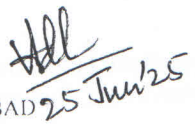

"Psychology" by Sandra K. Ciccarelli & J. Noland White

The break-up of CIE: Internal Tests + Assignments + Quizzes

1	No. of Internal tests	:	2	Max.Marks	:	30
2	No. of assignments	:	3	Max. Marks	:	5
3	No. of Quizzes	:	3	Max. Marks	:	5

Duration of Internal Tests : 90 Minutes
Duration for SEE : 180 Minutes

SIGNATURES:-

 DR. JACQUELINE A. MAHALINGAM HEAD-HSS CHAIRMAN, BOS, HSS, VCE	 PROF. B. VIJAYA HEAD, DEPARTMENT OF ENGLISH, OSMANIA UNIVERSITY & DIRECTOR, ENGLISH LANGUAGE TEACHING CENTRE (ELTC), OSMANIA UNIVERSITY
Dr. JOY ANURADHA SUBJECT EXPERT UNIVERSITY OF HYDERABAD  25 Jun/25	DR. JOY HANS CORPORATE REPRESENTATIVE 
MEMBERS OF HSS, VCE :- Dr. G. MEENA Dr. K. JHANSI RANI	MEMBERS OF HSS, VCE :- Dr. B. SHEELA RANI SIMON Dr. T. SUNAND EMMANUEL