K. J. Somaiya College of Engineering, Mumbai-77

(Autonomous College Affiliated to University of Mumbai)

Course Code	Course Title	Teaching Scheme			Credits Assigned			
		*Theory	Practical	Tutorial	Theory	Practical	Tutorial	Total
UEXA502	Human Psychology	02	--	--	--	--	--	--

*Successful completion of course will be based on the satisfactory performance during the coursework and IA

Course Code	Course Title	Examination Scheme						
		Theory Marks			Term Work	Practical	Oral	Total
		Test		End Sem. Exam ESE				
		Test 1	Test 2					
UEXA502	Human Psychology	--	--	--	--	--	--	--

Course Objective:

An undergraduate degree in psychology will prepare students to work in the social service industry and will provide a solid foundation for graduate study in the field as either a clinical or research practitioner.
.

Course Outcomes:

At the end of successful completion of the course a student will be able to

1. Demonstrate an understanding of psychological theory regarding the relationship between physiology, cognition, and emotion.
2. Identify the lobes of the cortex and their major functions.
3. Differentiate between several measures of brain activity used in biopsychological research.
4. Describe how communication takes place between neurons.

The Course facilitators shall be:

1. Amrita Naiksatam

Module No.	Description	Hrs.
1	**Biological Basis of Behavior**	6
	Introduction to Biological Psychology	
	Neurons, Neuro transmitter, and Nervous system	
	Parts of the brain and neuroplasticity	
2	**States of Consciousness**	2
	Introduction	
	Sleep cycles, Sleep and Dreams, Hypnosis and meditation	4
3	**Social Psychology**	4
	Introduction	
	Stereo types and Attitudes	
	Attraction, attribution, persuasion, Obedience and authority, Group Behavior	
4	**Cognitive Perspectives in Psychology**	4
	Cognitive perspectives of learning and information processing	
	Two-Storey model of Storage: Types of memory and storage	
5	**Motivation in learning**	4
	Importance of motivation in educational learning	
	Social cognitive learning theory:Defination and examples	
	Total	**24 hrs.**

IA Assignments and Assessment scheme:

	The student will be evaluated based on three tasks which will be graded. If any of the tasks given is not completed / submitted / shown / evaluated then the corresponding lower grade will be given. Although the grades are given they will not mentioned in final grade card but they are necessary to declare the successful completion of the audit course **Open Book Test:** **Assignment:** **Technical report writing:** Roll No. wise groups will be formed of 05 students each. Topics will be given group wise by the staff in-charge. Report will be of maximum 08 pages. Topics of report will be based on the subject and subtopics should be 1) Introduction 2) Description of topic 3) Applications / salient features 4) List references used		
Sr. No.	**Task**	**Description of task**	**Schedule**
1	Open book test		1st week of August
2	Report writing		2nd week of September