

B.SC. PSYCHOLOGY PROGRAMME

(UNDER GRADUATION)

PROGRAMME OF STUDY

(As Approved by the Academic Council wide Appendix - 2020)



DEPARTMENT OF PSYCHOLOGY

THEAMERICANCOLLEGE

MADURAI-625002

2020

UNDERGRADUATE DEPARTMENT OF PSYCHOLOGY

PROGRAMME FOR B.Sc. PSYCHOLOGY FROM 2020 BATCH ONWARDS

SEM	PART	CODE	TITLE	Hr/Wk	Cr	Marks	
I	Part I	Lang	Tamil/Hindi/French	3	2	30	
	Part II	Lang	English	3	2	30	
	Part III Major	PSY 1511	Introduction to Psychology - I		5	5	75
		PSY 1413	Developmental Psychology - I		4	4	60
		PSY 1415	Biological Psychology		4	4	60
	Supportive course	PSY 1417	Introduction to Human Genetics & Heredity		5	4	60
	Part IV	NME XXXX	XXX		3	2	30
		LS XXXX	XXX		3	2	30
		TOTAL		30	25	375	
II	Part I	Lang	Tamil/Hindi/French	3	2	30	
	Part II	Lang	English	3	2	30	
	Part III Major	PSY 1512	Introduction to Psychology - II		5	5	75
		PSY 1414	Developmental Psychology - II		4	4	60
		PSY 1416	Introduction to Psychological Research		4	4	60
	Supportive Course	PSY 1418	Educational Psychology		5	4	60
	Part IV	NME XXXX	XXX		3	2	30
		LS XXXX	XXX		3	2	30
	Part V	Extension	NSS, SLP, PED		2	1	
		TOTAL		30+2	25+1	375	
III	Part I	Lang	Tamil/Hindi/French	3	2	30	
	Part II	Lang	English	3	2	30	
	Part III Major	PSY 2511	Social Psychology - I		5	5	75
		PSY 2517	Abnormal Psychology - I		5	5	75
		PSY 2415	Rehabilitation Psychology		5	5	75
		PSY 2413	Descriptive Statistics		4	4	60
	Supportive Course	PSY 2419	Criminal Psychology		5	4	60
		TOTAL		30	27	405	

SEM	PART	CODE	TITLE	Hr/Wk	Cr	Marks
IV	Part I	Lang	Tamil/Hindi/French	3	2	30
	Part II	Lang	English	3	2	30
		PSY 2512	Social Psychology - II	5	5	75
	Part III Major	PSY 2516	Abnormal Psychology - II	5	5	75
		PSY 2414	Inferential Statistics	4	4	60
		PSY 2514	Experimental Psychology - II	5	5	75
	Supportive Course	PSY 2418	Industrial Psychology	5	4	60
	Part V	Extension	NSS, SLP, PED	2	1	
		TOTAL	30 + 2	27+1	405	
V	Part III Major	PSY 3511	Cognitive Psychology	5	4	60
		PSY 3513	Health Psychology	5	4	60
		PSY 3515	Principles of Counselling	5	5	75
		PSY 3517	Disaster Management	3	3	45
		PSY3519	Psychological Testing	5	5	75
		PSY3221	Internship Training		2	30
	Part IV	LS XXXX	XXX	3	2	30
		EVS	Understanding our Environment	4	2	30
			TOTAL	30	27	405
VI	Part III Major	PSY 3612	Positive Psychology	6	6	90
		PSY 3614	Cyber Psychology	6	6	90
		PSY 3606	Research Project	6	6	90
		PSY 3519	Introduction to Psychotherapy	5	5	75
	Part IV	LS XXXX	XXX	3	2	30
		HVS		4	2	30
			TOTAL	30	27	405
GRAND TOTAL FOR SEMESTER (1 TO 6)				180+4	158+2	2370

SUPPORTIVE COURSES

SEM	PART	CODE	TITLE	Hr/Wk	Cr	Marks
I	III	PSY 1417	Introduction to Human Genetics & Heredity	5	4	60
II	III	PSY 1418	Educational Psychology	5	4	60
III	III	PSY 2419	Criminal Psychology	5	4	60
IV	III	PSY 2418	Industrial Psychology	5	4	60

NON-MAJOR ELECTIVE COURSES

SEM	PART	CODE	TITLE	Hr/Wk	Cr	Marks
I	IV	PSY 1211	Psychology in Daily Life	3	2	30
		PSY1213	Psychological Well-being	3	2	30
II	IV	PSY 1212	Psychological First Aid	3	2	30
		PSY1214	Society & Psychology	3	2	30

LIFE – SKILL COURSES

SEM	PART	CODE	TITLE	Hr/Wk	Cr	Marks
I	IV	PSY 1215	Life Skill Education	3	2	30
		PSY1217	Leadership & Personality Development	3	2	30
II	IV	PSY 1216	Skills for Psychologists	3	2	30
V	IV	PSY 3211	Employability Skills	3	2	30
		PSY 3213	Psychology in Media	3	2	30
VI	IV	PSY 3212	Career Guidance	3	2	30

VALUE ADDED COURSES

SEM	CODE	TITLE	Hr/Wk	Cr	Grade
I	PSY 121V	Problem Solving	2	2	
II	PSY 122V	Stress Management	2	2	
III	PSY 221V	Self-Awareness	2	2	
IV	PSY 222V	Empathy	2	2	
V	PSY 321V	Emotional Intelligence	2	2	
VI	PSY 322V	Resilience	2	2	

Programme Outcomes (Pos)

Undergraduate programmes are expected to have developed in undergraduates the following graduate attributes:

1. *Cognitive Ability*: Capacity to register, remember and recall ideas and add knowledge in the relevant discipline.
2. *Reflective Skills*: Ability to apply knowledge and solve problems in similar but unknown disciplinary contexts.
3. *Communicative Competence*: Ability to communicate in one's mother tongue and in English discipline-specific complex ideas and life experiences.
4. *Aptitude for Higher Studies*: To be proactive in demonstrating general aptitude to evaluate the circumstances and come up with an interest to progress further in career by opting for post studies or through entrepreneurial initiatives at offering in the multidisciplinary and trans-disciplinary contexts.
5. *Employability Capacity*: Ability to serve the nation as school teachers, responsible staff and officers in various private and public sectors to find suitable meaning for the education they have pursued here.
6. *Action Research Aptitude*: Skills to undertake action research as independent projects on the themes and issues concerning life and work moving ahead with techno-savvy and eco-friendly approaches.
7. *Quest for Lifelong Learning*: Skills to learn lifelong independent of academia transcending the space and time barriers.
8. *Study Abroad*: Ability to pursue higher studies in a global context of multilingual, multicultural, multiethnic and multiracial communities without compromising the values and ethos cherished and nurtured in love with the motherland.
9. *Citizenry Attributes*: Be responsible citizens with democratic bent of mind, probity in public life, moral uprightness, and commitment for social uplift of the marginalized, the poor, the destitute, and the needy.
10. *Civic Responsibility*: Capacity to respect human values, to exhibit religious tolerance, and to practice politics of difference and dissent.

PROGRAM SPECIFIC OUTCOME

End of the program the student will able to:

PSO1: Recall and assimilate the concepts, methods in psychology

PSO2: Express the psychological terms and understand the higher order concepts in psychology

PSO3: Review the important psychological concepts and apply it in an appropriate place.

PSO4: Compare and appraise the acquired skills and techniques in the fields of psychology.

PSO5: Demonstrate the knowledge and skills required for an effective professional in psychology.

PSO6: Assess the client's issues and understand their psychological problems in appropriate context.

PSO7: Employ the psychological knowledge and skills in different settings.

PSO8: Apply the ethical principles and values of psychology in the society.

PSO9: Create awareness and sensitization for the needy population on various psychological issues.

PSO10: Identify, Analyse and interpret the information in scientific manner and formulate intervention strategies for psychological well being.

Mapping of Program Specific Outcomes (PSOs) with Program Outcomes (POs)

POs /PSOs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
PSO1	X	X	X	X	X	X	X	X		
PSO2	X	X	X	X	X	X	X			
PSO3	X	X	X	X	X	X	X			
PSO4	X	X	X	X	X	X	X			
PSO5	X	X	X	X	X	X	X		X	X
PSO6	X	X			X	X			X	X
PSO7	X	X	X		X	X	X	X	X	X
PSO8	X	X	X		X	X	X		X	X
PSO9	X	X	X		X	X	X		X	X
PSO10	X	X	X		X	X	X	X	X	X

Mapping of Program Specific Outcomes (PSO) with Courses

Course code / PSO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10
Semester - I										
PSY 1511	X	X	X		X		X			
PSY 1413	X	X	X		X					X
PSY 1415	X		X	X	X					X
PSY 1417	X	X		X					X	X
PSY 1211		X	X		X			X		X
PSY 1213	X		X		X			X		X

Mapping of Course Outcomes (Cos) with Bloom's Taxonomy (K1 to K6)

- K1 = Knowledge**
- K2 = Understand**
- K3 = Apply**
- K4 = Analyze**
- K5 = Evaluate**
- K6 = Create**

B.Sc. PSYCHOLOGY	PART III MAJOR: CORE PAPER-1	5 Hrs Per week
Semester – I	INTRODUCTION TO PSYCHOLOGY I	Credit 5: MARKS:100
Code: PSY 1511		

Course Description:

This course is an introductory course to psychology and aims to introduce different areas of psychology to improve knowledge and develop the skills to understand the nature and dimensions of human and animal behaviour.

Course Outcome:

At the end of this course, the students will be able to:

- CO1: Describe the Basic concepts in Psychology
- CO2: Associate relationship between attention and perception
- CO3: Apply learning theories in everyday life
- CO4: Relate to the science of memory and forgetting
- CO5: Infer the concept on thinking and language

Unit 1: Introduction to Psychology

A definition of Psychology – Psychology as science, practical problems, Schools of psychology, Methods of Psychology, Work of Psychologists, Sub-fields of psychology; Psychology in India.

Unit 2: Attention & Perception

Attention & Perception- determinants of Attention, types of attention, Role of attention in perception. Perception and processing. Organizational factors of perception, perception of fundamental physical dimensions – Perceptual constancies, Instabilities, illusions, depth perception, sensory interaction and deprivation; Perception in learning.

Unit 3: Learning

Learning: Principles of learning - Classical conditioning, Operant Conditioning, Principles of reinforcement, Cognitive Learning, Individualized learning, Learner & learning.

Unit 4: Memory

Memory - Kinds Of memory, Processes of memory, Stages of memory, Levels-Of-Processing model, Forgetting, Improving memory, Biology of memory.

Unit 5: Thinking and Language

Thinking and language- Thinking process, Concepts, Problem-solving, Decision Making, Creative thinking, Language, communication.

Pedagogical Method:

Lecture, PPT, Group discussion, activity and exposure visits.

TEXT BOOKS:

1. Morgan, Clifford.T., King, Richard.A., Weisz,John.R., Schopler, John (1993).Introduction to Psychology, TataMcGraw Hill.
2. Rathus, S. A (2018) Psych 5. Cengage Learning.

REFERENCE BOOKS

1. Baron, R. A., &Misra, G. (2014). Psychology, 5th ed. New Delhi: Pearson Education
2. Ciccarelli, S. K., & White J. N. (2015) Psychology 4th edition, Pearson

Mapping of Course Outcomes (Cos) with Bloom's Taxonomy (K1 to K6)

CO/K	K1 Knowledge	K2 Understand	K3 Apply	K4 Analyze	K5 Evaluate	K6 Create
CO1		2				
CO2		2				
CO3			3			
CO4				4		
CO5				4		

$$\text{Mean score } = \frac{2+2+3+4+4}{5} = 15/5$$

$$\bar{x} = 3$$

B.Sc. PSYCHOLOGY	PART III MAJOR: CORE PAPER-2	4 Hrs Per week
Semester – I	DEVELOPMENTAL PSYCHOLOGY- I	Credit 4: MARKS:80
Code: PSY 1413		

Course Description:

This course aims to apply psychological principles in various developmental stages. This course will guide the learners to understand the milestones in the development of behaviour, cognition, and emotions in various stages of life.

Course Outcome:

At the end of this course, the students will be able to:

CO1: Recognize Basic concepts of human Growth and Development.

CO2: Infer and assimilate the physical and cognitive development of infancy and toddlerhood

CO3: Associate Language and motor Development of Early and late childhood

CO4: Understand and Relate physical development of puberty.

CO5: Demonstrate the theoretical perspectives of development

Unit 1: Introduction

Introduction to Growth & Development. Conception to birth: Fertilization, stages of life span, prenatal development, Environmental Influences on prenatal development; stages of child Birth, types of childbirth: prenatal hazards & complications.

Unit 2: Infancy & Babyhood

Infancy & Baby hood - Physical & Cognitive Development –Adjustments of infancy, infant reflexes, characteristics and developmental tasks of infancy & babyhood. Language and Emotional development. Development of Attachment. Child rearing practices and parenting styles

Unit 3: Early & late childhood

Characteristics of Early & late childhood, developmental tasks of Early & late childhood, Physical, speech, emotional development of Early & late childhood. Hazards of Early & late

childhood. Milestones of motor development, Environmental influences on motor development. Development of language.

Unit 4: Puberty

Characteristics of puberty, body changes at puberty, effects of puberty, and hazards of puberty. Sex Education.

Unit 5: Theories of development

Theoretical perspectives on development- Freud's psychosexual theory, Jean Piaget's theories of cognitive development. Lawrence Kohlberg's theories of moral development, Social learning theory, Lev Vygotsky's socio cultural theory, attachment theory, Erikson's psychosocial theory.

Pedagogical Method:

Lecture, PPT, Group discussion, activity and exposure visits.

TEXT BOOK:

1. Hurlock, E(1980),**Developmental Psychology**, Tata McGraw Hill Publishing Co.

REFERENCES:

2. Papalia, Diane E, Olds, Sally Wendoks (2003): **Human Development**, Tata McGraw Hill Publishing Co
3. Brown, Carol (2008), **Developmental Psychology**, Sage publications

Mapping of Course Outcomes (Cos) with Bloom's Taxonomy (K1 to K6)

CO/K	K1 Knowledge	K2 Understand	K3 Apply	K4 Analyze	K5 Evaluate	K6 Create
CO1		2				
CO2		2				
CO3				4		
CO4			3			
CO5				4		

Mean score $-2+2+4+3+4=15/5$

$\bar{x}= 3$

B.Sc. PSYCHOLOGY	PART III MAJOR: CORE PAPER-3	4 Hrs Per week
Semester – I	BIOLOGICAL PSYCHOLOGY	Credit 4: MARKS:80
Code: PSY 1415		

Course Description:

This course aims to develop the understanding and application of psychological principles and theories biological perspectives. This course will develop knowledge about brain and its impact on the behaviour and cognition among the learners.

Course Outcome:

At the end of this course, the students will be able to:

CO1: State the meaning of Biological Psychology and Recall historical views of human behaviour.

CO2: Sketch and Describe the structure and functions of neuron

CO3: Explain the functions of neurotransmitters

CO4: Distinguish theories of hormones in determining human behaviours.

CO5: Compare the biology of emotional behaviour of normal and impaired brain.

Unit 1: Introduction

The Nature of Biological Psychology - Historical views on human behavior – Methods of studying biopsychology - anatomical methods, degeneration techniques, lesion techniques, chemical methods, stereotaxic surgery, micro-electrode studies, oscilloscope, polygraph, scanning methods.

Unit 2: Brain

Structure and Functions of Brain, Nervous System and Spinal Cord. The Nervous system - the Central, the Peripheral, the Skeletal, and the Autonomic Nervous System.

Unit 3: Neuron and Neurotransmitters

Neuron – Structure, types and functions. Neural Impulse and synapse. Neurotransmitters - acetylcholine, dopamine, serotonin, oxytocin, epinephrine, norepinephrine & GABA.

Unit 4: Hormones and Behaviour

Hormones and Behaviour - Main endocrine glands, their hormone products and principal effects of the hormones

Unit 5: Sleep

Sleep – The stages of sleep and brain waves, Sleep hygiene, Sleep Disorders

Pedagogical Method:

Lecture, PPT, Group discussion, activity and exposure visits.

TEXT BOOK

1.Kalat, James. W.,(2003) **Physiological Psychology**, Brooks/Cole Publishers

REFERENCE BOOKS

2. Morgan (1965): **Physiological Psychology**, International student edition, McGraw Hill Series

3. Rosenweig, Breedlov, Leiman(2002): **Biological Psychology**, 3rd edition, Sinaven Associates, Inc

Mapping of Course Outcomes (Cos) with Bloom's Taxonomy (K1 to K6)

CO/K	K1 Knowledge	K2 Understand	K3 Apply	K4 Analyze	K5 Evaluate	K6 Create
CO1	1					
CO2		2				
CO3				4		
CO4				4		
CO5					5	

$$\text{Mean score } -1+2+4+4+5=16/5$$

$$\bar{x}= 3.2$$

B.Sc. PSYCHOLOGY	PART III MAJOR: SUPPORTIVE PAPER- 1	5 Hrs Per week
Semester - I	INTRODUCTION TO HUMAN GENETICS & HEREDITY	Credit 4: MARKS:60
Code: PSY 1417		

Course Description

This course will provide students with an understanding human genetics and heredity and its relevance in the study of human behavior. It will give an overview of molecular biology and its significance and role in psychology. The course will also use labs to demonstrate concepts in this course. Some relevant topics from this course can be identified and taught with a practical approach.

Course Outcome:

At the end of this course, the students will be able to:

- CO1: Identify the significance of genetics in behavior
- CO2: Classify the types of cells based on structure and function
- CO3: Compare and contrast the types of animal models in behavioral genetics
- CO4: Identify the consequences of nature – nurture interaction on human behavior
- CO5: Demonstrate the role of gene expression and epigenetics

Unit 1: Introduction to genetics

Definition and function of genes, historical perspective – Darwin, Galton, Pre-Mendelian and Mendel’s law and beyond, impact on social policy and law.

Unit 2: Biological basis of heredity

Introduction to Cell structure and division, RNA, DNA, Chromosome, Karyotype, Variation in chromosome number (polyploidy, aneuploidy changes, autosomal monosomy, autosomal trisomy), aneuploidy of the sex chromosomes, structural alterations within chromosomes.

Unit 3: Animal models in behavioural genetics

Quantitative genetic experiments to study animal behavior - selection studies & inbred strain studies, animal studies for identifying genes and gene functions – Creating mutations, quantitative trait loci, synteny homology

Unit 4: Nature, Nurture, and human behavior

Genetics of human behaviour – adopting designs, twin design, combination. Heritability & environmentality.

Unit 5: Pathways between genes and behavior

Gene expression and role of epigenetics, Transcriptome – gene expression profiles, gene expression and genetics, gene expression as a biological basis for environmental influence. Proteome – the brain.

Pedagogical Method:

Lecture, PPT, Group discussion, activity, lab, and exposure visits.

TEXT BOOKS:

1. Knopik, V. S., Neiderhiser, J. M., DeFries, J. C., & Plomin, R. (2017). Behavioral genetics 7th ed. Worth publishers Macmillan Learning.
2. Cummings, M. (2009). Human Heredity: Principles and Issues 8th ed. Cengage Learning.

REFERENCE BOOKS:

1. Gardner, R. M., Sutherland, G. R., & Shaffer, L. G. (2011). Chromosome abnormalities and genetic counseling (No. 61). OUP USA.
2. Klug, W. S., Cummings, M. R., Spencer, C. A., Palladino, M. A. (2016). Concepts of genetics. Upper Saddle River, NJ: Pearson Education.
3. Gangane., S. D (2012). Human Genetics. New Delhi: Elsevier.

Mapping of Course Outcomes (Cos) with Bloom's Taxonomy (K1 to K6)

CO/K	K1 Knowledge	K2 Understand	K3 Apply	K4 Analyze	K5 Evaluate	K6 Create
CO1		2				
CO2				4		
CO3					5	
CO4		2				
CO5			3			

$$\text{Mean score } -2+4+5+2+3=16/5$$

$$\bar{x}= 3.2$$

B.Sc. PSYCHOLOGY	PART IV: Non-Major Elective (NME) PAPER-1	3 Hrs Per week
Semester - I	PSYCHOLOGY IN DAILY LIFE	Credit 2: MARKS:30
Code: PSY 1211		

Course Description:

This course aims to develop the skills among the learner's daily life. This course will develop knowledge and they learners will apply it in their life situations.

Course Outcome:

At the end of this course, the students will be able to:

CO1: Identify the Importance of Psychology in Daily Practice.

CO2: Distinguish the stages of human development

CO3: Relate personality and learning in daily life.

CO4: Apply behaviour medication techniques.

CO5: Interpret the application of psychology in various fields.

Unit 1: Introduction

Psychology - Meaning, Definition, Scope. Branches of Psychology. Importance of Psychology in Daily Practice.

Unit 2: Developmental Psychology

Developmental Psychology: Conception to birth, types of delivery. Child growth & development. Developmental tasks in each stage: Infancy to old age.

Unit 3: Personality and Learning

Personality – Definition, Introduction to Theories of Personality - Types of personality,. Learning: Meaning, Types and Theories: Conditioning theory, operant conditioning theory.

Unit 4: Memory and Behaviour

Memory –Meaning, Types, Factors influencing of memory. Behavior: Meaning, Types of behavior, factors influencing behavior. Behavior modification: techniques.

Unit 5: Motivation and defense mechanisms

Motivation - Meaning, Types of motives, Maslow's theory of motivation. Defense mechanisms – Meaning and types. Application of Psychology in various fields (Family, Educational settings, Industry).

Pedagogical Method:

Lecture, PPT, Group discussion, activity and exposure visits.

TEXT BOOK:

1. Morgan, Clifford (1986), **Introduction of Psychology**, New Delhi, Tata McGrawHill

REFERENCE BOOK:

2. Barron, Robert, A (2000), **Psychology 5th Edition**, Allyn & Bacon
3. Hurlock, Elizabeth, (2002), **Development Psychology**, New York, McGraw Hill.
4. Hilgard & Atkinson, (1998), **Introduction to Psychology**, New York, HCB & Word.

Mapping of Course Outcomes (Cos) with Bloom's Taxonomy (K1 to K6)

CO/K	K1 Knowledge	K2 Understand	K3 Apply	K4 Analyze	K5 Evaluate	K6 Create
CO1	1					
CO2		2				
CO3			3			
CO4				4		
CO5					5	

$$\text{Mean score} = \frac{1+2+3+4+5}{5} = 15/5$$

$$\bar{x} = 3$$

B.Sc. PSYCHOLOGY	PART IV: LIFE SKILL I	3 Hrs Per week
Semester – I	LIFE SKILL EDUCATION	Credit 2: MARKS:30
Code: PSY 1213		

Course Description:

This course aims to develop the life skills among the learners through education. This course will guide the learners to understand the social, emotional and personal skills required for leading the life successfully.

Course Outcome:

At the end of this course, the students will be able to:

CO1: State the importance of life skill and understanding self.

CO2: Discuss ways to nurturing relationship and developing communication

CO3: Practice creative and critical thinking

CO4: Understand the emotions; identify the stressor and coping mechanism.

CO5: Develop potentials to solve problems of daily life through effective decisions.

Unit 1: Introduction

Life skills: Definition and Importance of Life Skills, categories of skills and life skills- Livelihood Skills and Survival Skills. Self-Awareness - Definition, Types of Self - Self Concept, Body Image, Self Esteem - Techniques used for Self-Awareness: Johari Window, SWOT Analysis.

Unit 2: Relationship Skills

Empathy - Sympathy, Empathy & Altruism Effective Communication - Definition, Functions, Models, Barriers Interpersonal Relationship - Definition, Factors affecting Relationships

Unit 3: Thinking skills

Thinking Skills - Thinking - Nature, Elements of Thought - Types of Thinking - Concept Formation, Reasoning Creative and Critical Thinking - Definition, Nature, Stages

Unit 4: Coping skills

Coping Skills - Coping with Emotions - Definition, Characteristics, Types - Classification: Wheel Model, Two-Dimensional Approach - Coping Strategies Coping with Stress - Definition, Stressors - Sources of Stress - The General Adaptive Syndrome Model of Stress

Unit 5: Problem solving skills

Problem Solving - Definition, Steps in Problem Solving - Factors Influencing Problem Solving Decision Making - Definition, Process, Need - Consequences, Models of Decision Making - Goal Setting

Pedagogical Method:

Lecture, PPT, Group discussion, activity and exposure visits.

Text book:

1. WHO Report (1997), **Life Skill Education Guidelines**

Reference books:

2. Centre for Field Assistance and Applied Research (2001), **Life Skills Manual**, Washington, Peace Corps.
3. RGNIYD, **Life Skill Education Manual**.

Mapping of Course Outcomes (Cos) with Bloom's Taxonomy (K1 to K6)

CO/K	K1 Knowledge	K2 Understand	K3 Apply	K4 Analyze	K5 Evaluate	K6 Create
CO1	1					
CO2		2				
CO3			3			
CO4			3			
CO5						6

$$\text{Mean score} = 1+2+3+3+6=15/5$$

$$\bar{x} = 3$$

PSY 121V**Problem Solving****2 Hrs/2 Credits**

Problem solving is one of the important skills listed in top ten life skills, career skills, employability skills and soft skills. It helps the psychology students to solve the problem in their life, academic and in their counseling process in effective manner. This course aims at enabling first year undergraduate psychology students, who are expected to develop skills to solve their day to day problems.

At the end of the course, students will be able to

- i. Know the problems and its types,
- ii. Understand its characteristics,
- iii. Explore various problem-solving strategies,
- iv. Apply an effective intervention technique, and
- v. Analyze the models of problem solving.

Unit 1 Problem, Problem Solving, types of problem

Unit 2 Characteristics of Problem

Unit 3 Steps involved in Problem Solving

Unit 4 Problem Solving Strategies

Unit 5 Problem Solving Approaches and Models

Methodology of teaching-learning

Lecture, Discussion, Brain storming, Worksheets, Case Study

References

----- (2005). *The OCR Guide to Problem Solving*. Oxford Cambridge and RSA.

----- (-----). *Training Module on Problem Solving*. United Nation: Economic and Social Commission for Asia and Pacific.

----- (2017). *Problem Solving and Decision Making*. Optima Train: USA.

Mapping of Course Outcomes with Bloom's Taxonomy

	K1	K2	K3	K4	K5	K6
CO1	1					
CO2		2				
CO3			3			
CO4					5	
CO5						6

Mean: 3.4