DEPARTMENT OF PSYCHOLOGY

RATHINAM COLLEGE OF ARTS AND SCIENCE
(AUTONOMOUS)
RATHINAM TECHZONE CAMPUS, POLLACHI ROAD, EACHANARI,
COIMBATORE –21.

Syllabus for

B. Sc PSYCHOLOGY

(I-VI Semester)

2021-2024 Batch Onwards

Vision and Mission of the Institution:

VISION

To emerge as a world-renowned Institution that is integrated with Industry to impart Knowledge, Skills, Research Culture and Values in youth who can accelerate the overall development of India.

MISSION

To impart superior quality education at affordable cost, nurture academic and research excellence, maintain eco-friendly and future-ready infrastructure, and to create a team of well qualified teaching professionals who can build global competency and employability.

MOTTO

Transform the youth into National Asset.

Vision and Mission of the Department:

VISION

The department works with the vision to provide the student with high quality of education to compete globally and to produce the next generation of leaders in research, in teaching, and in the applications of psychology.

MISSION

The Mission of the Department is to enrich the knowledge of student in area of psychology through innovative and rigorous courses and rich experiential learning opportunities. Share our knowledge and expertise to students in order to work for the improvement of mental wellbeing, and to collaborate both locally and globally with researchers, our community, and policy makers.

Program Educational Objectives (PEO)

PEO1	:	**Proficiency in Psychology.** Students can be able to learn major theories, latest development and research findings in Psychology. In Particular, students could be able to develop their skills in relating learned theories with the actual practice in clinical, industry, education and counseling through internships and research.
PEO2	:	**Professional Growth.** The students would be effective in problem diagnosis, psychotherapy and counseling. In further, they could diagnose problems in workplace, education, sports, health, and society as well as develop appropriate intervention and analyze the outcome.
PEO3	:	**Research Proficiency in Psychology.** The students should be able to do qualitative, quantitative and experimental research in different domains of Psychology in order to contribute the field with new findings that represents current problems of the society and verify existing theories.
PEO4	:	**Management Skills:** Students could be able to implement effective mental health program in organization as well as they can contribute consultancies and counseling centers.
PEO5	:	**On field Experience:** Students are exposed to continuous lectures, workshops, take up projects and do internships which help them in understanding psychology in the practical basis.

Mapping of Institute Mission to PEO

Institute Mission	PEO's
Imparting Knowledge and Skill	PEO1, PEO4, PEO5
Research Culture	PEO3, PEO5
Industry collaboration	PEO2
Emerging young India	PEO4

Mapping of Department Mission to PEO

Department Mission	PEO's
Imparting knowledge and skill through experimental learning	PEO1, PEO4, PEO5
Professional Growth	PEO1, PEO3
Research Culture	PEO2, PEO5

Program Outcomes (PO)

PO1	**:**	Ability to gain knowledge in different perspectives, concepts and current developments in major branches of Psychology.
PO2	**:**	Ability to improve skills related to clinical psychology such as diagnosis, counseling, psychotherapy, test administration.
PO3	**:**	Ability to understand workplace related problems such as job analysis, recruitment, job evaluation, and applying Psychological Principles to solve employee problems such as stress, conflict, and communication.

PO4	**:**	Ability to understand psychological factors that cause problems in education, health and sports and developing appropriate solution.
PO5	**:**	Ability to identify research problem, developing research design and using statistical methods.
PO6	**:**	Ability to identify the problem, formulate case and its associated intervention in the area of clinical, counseling, educational and industrial settings.
PO7	**:**	Ability to help individuals to enhance their way of living and know their potential
PO8	**:**	Ability to understand and change strategy in counseling, intervention and research to meet the demand of globalization
PO9	**:**	Ability to gain knowledge about the new disciplines in psychology and its application in current society.

Program Specific Outcomes (PSO)

PSO1	**:**	Ability to gain knowledge in different perspectives, concepts and current developments in major branches of Psychology.
PSO2	**:**	Ability to understand the applications of theoretical perspectives and use of subject knowledge in real life situations
PSO3	**:**	Ability to identify research problem, developing research design and using statistical methods.
PSO4	**:**	Ability to understand and change strategy in counseling, intervention and research to meet the demand of globalization

Correlation between the POs and the PEOs

Program Outcomes		PEO1	PEO2	PEO3	PEO4	PEO5
PO1	:	3	2	2	2	3
PO2	:	3	3	2	2	3
PO3	:	3	2	1	2	3
PO4	:	3	2	1	2	3
PO5	:	2	2	3	2	3
PO6	:	3	2	2	2	3
PO7	:	2	1	1	2	3
PO8	:	1	2	1	2	3
PO9	:	3	3	3	2	3
PSO1	:	3	2	2	2	3
PSO2	:	3	3	3	2	3
PSO3	:	2	2	3	2	3
PSO4	:	1	2	1	2	3

Components considered for Course Delivery is listed below:

1. Class room Lecture
2. Laboratory class and demo
3. Assignments
4. Case Study
5. Project
6. Online Course
7. External Participation
8. Seminar
9. Internship

Mapping of POs with Course Delivery:

	Course Delivery								
Program Outcomes	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**
PO1	3	3	3	2	3	3	3	3	3
PO2	3	3	2	1	2	2	2	3	3
PO3	3	1	3	3	3	3	2	3	3
PO4	3	3	3	2	3	2	2	3	3
PO5	3	2	2	2	3	2	2	2	2
PO6	3	3	2	2	3	1	2	2	3
PO7	3	3	2	2	3	1	3	3	3
PO8	3	3	2	2	3	2	3	2	3
PO9	2	3	3	3	3	3	3	3	3
PSO1	3	3	3	2	3	3	3	3	3
PSO2	3	2	3	3	3	3	2	3	3
PSO3	3	2	2	2	3	2	2	2	2
PSO4	3	3	2	2	3	2	3	2	3

		RATHINAM COLLEGE OF ARTS AND SCIENCE (Autonomous)							
		B.Sc Psychology Curriculum Structure - Regulation - 2021							
S.No	**Sem**	**Part**	**Sub Type**	**Subject**	**Hours**	**Credit**	**INT**	**EXT**	**Total**
1	1	1	L1	Language – I	4	4	50	50	100
2	1	2	L2	English for Communication – I	4	4	50	50	100
3	1	3	Core	Core I - General Psychology-I	4	4	50	50	100
4	1	3	Core Practical	Core Practical - I	4	2	25	25	50
5	1	3	DSC	DSC 1C	4	4	50	50	100
6	1	3	DSC Practical	DSC Practical - 1C	4	2	25	25	50
7	1	3	Allied-I	DSA 1A	4	4	50	50	100
8	1	4	AEC	Ability Enhancement Course I	2	2	50		50
9	1	6	VAC	Value Added Course - I	-	2	50		50
					30	**28**			
1	2	1	L1	Language – II	4	4	50	50	100
2	2	2	L2	English for Communication – II	4	4	50	50	100
3	2	3	Core	Core II - General psychology -II	4	4	50	50	100
4	2	3	Core Practical	Core Practical - II	4	2	25	25	50
5	2	3	DSC	DSC 2C- II	4	4	50	50	100
6	2	3	DSC Practical	DSC Practical - 2C	4	2	25	25	50
7	2	3	Allied-II	DSA 2A	4	4	50	50	100
8	2	4	AEC	Ability Enhancement Course II	2	2	50		50
9	2	6	VAC	Value Added Course - II	-	2	50		50
					30	**28**			
1	3	3	Core	Core III - Abnormal Psychology-I	5	4	50	50	100
2	3	3	Core Practical	Core Practical- III	4	2	25	25	50
3	3	3	DSC	DSC 3C	5	4	50	50	100
4	3	3	DSC Practical	DSC Practical - 3C	4	2	25	25	50

5	3	3	Allied-III	DSA 3A	5	4	50	50	100
6	3	4	SEC	Skill Enhancement Courses – I	5	2	25	25	50
7	3	4	AEC	Ability Enhancement Course III	2	2	50		50
8	3	6	VAC	Value Added Course - III	-	2	50		50
9	3	6	ITR	Industrial Training Report-I		2	50		50
10	3	6	IDL	Inter Department Learning – I	-	2	50		50
					30	**26**			
1	4	3	Core	Core IV– Abnormal Psychology-II	5	4	50	50	100
2	4	3	Core Practical	Core Practical - IV	4	2	25	25	50
3	4	3	DSC	DSC 4C	5	4	50	50	100
4	4	3	DSC Practical	DSC Practical - 4C	4	2	25	25	50
5	4	3	Allied-IV	DSA 4A	5	4	50	50	100
6	4	4	SEC	Skill Enhancement Courses – II	5	2	25	25	50
7	4	4	AEC	ABE	2	2	50		50
8	4	6	VAC	Value Added Course - IV	-	2	50		50
9	4	6	IDL	Inter Department Learning – II	-	2	50		50
					30	**24**			
1	5	3	Core	Core V - Industrial Psychology -I	4	4	50	50	100
2	5	3	Core Practical	Core Practical - V	4	2	25	25	50
3	5	3	DSC	DSC 5C	4	4	50	50	100
4	5	3	DSC Practical	DSC Practical - 5C	4	2	25	25	50
5	5	3	Elective I	Elective - I	5	4	50	50	100
6	5	3	Elective II	Elective - II	5	4	50	50	100
7	5	4	SEC	Skill Enhancement Courses – III	4	2	25	25	50
8	3	6	ITR	Industrial Training Report-II		2	50	-	50
9	5	6	VAC	Value Added Course - V	-	2	50		50
					30	**26**			

1	6	3	Core	Core VI- Clinical Psychology	6	4	50	50	100
2	6	3	Core Practical	Core Practical - VI	4	2	25	25	50
3	6	3	Elective III	Elective – III	6	4	50	50	100
4	6	3	Elective IV	Elective – IV	6	4	50	50	100
5	6	3	Core Course - XI	Core Project	4	8	100	100	200
6	6	4	SEC	Skill Enhancement Courses – IV	4	2	25	25	50
7	6	5	EX	Extension Activity- EX %	-	2	50		50
					30	**26**	**2325**	**1625**	**3950**
				Total credit		**158**			

Discipline Specific Core

S.No.	Pre-requisite	Subject	Offering Department	Mandatory
1	Nil	Development Psychology- I	Psychology	**No**
2	Nil	Development Psychology- II	Psychology	**No**
3	Nil	Social Psychology	Psychology	**No**
4	Nil	Neuro Psychology	Psychology	**No**
5	Nil	Theories of Personality	Psychology	**No**
6	Nil	Health Psychology	Psychology	**No**
7	Nil	Rehabilitation Psychology	Psychology	**No**
8	Nil	Introduction to career guidance and counselling	Psychology	**No**
9	Nil	Indian psychology	Psychology	**No**

Discipline Specific Core – Practical

S.No.	Pre-requisite	Subject	Offering Department	Mandatory
1	Nil	Development psychology practical -I	Psychology	**No**
2	Nil	Development psychology practical-II	Psychology	**No**

3	Nil	Social Psychology-practical	Psychology	**No**
4	Nil	Neuro psychology practical	Psychology	**No**
5	Nil	Theories of Personality practical	Psychology	**No**
6	Nil	Health Psychology practical	Psychology	**No**
7	Nil	Rehabilitation Psychology practical	Psychology	**No**
8	Nil	Introduction to Career Guidance and Counselling practical	Psychology	**No**
9	Nil	Indian psychology practical	Psychology	**No**
10	Nil	Experimental Psychology -I	Psychology	**No**
10	Nil	Experimental Psychology -II	Psychology	**No**

Allied

S.No.	Pre-requesite	Subject	Offering Department	Mandatory
1	Nil	Research Methodology	Psychology	**No**
2	Research Methodology	Psychology statistics	Maths	**Yes**
3	Nil	Organisational behaviour	Psychology	**No**
4	Nil	Education psychology	Psychology	**No**
5	Nil	Consumer psychology	Psychology	**No**
6	Nil	Biological basis of behaviour	Psychology	**No**
7	Nil	Counselling psychology	Psychology	**No**
8	Nil	Sports psychology	Psychology	**No**
9	Nil	Entrepreneur Development	Commerce-I	**No**
10	Nil	Office Automation	Computer Science	**No**

Skill Enhancement Courses

S.No.	Pre-requisite	Subject	Offering Department	Mandatory
1	Nil	Skill based subject - Stress Management	Psychology	**No**
2	Nil	Skill based subject - Specific learning disability	Psychology	**No**
3	Nil	Skill based subject - Psychology of Adolescence	Psychology	**No**

		and Adulthood		
4	Nil	Skill based subject - Industrial Relations and Labour Welfare	Psychology	**No**
5	Nil	Skill based subject - Marketing and consumer Behaviour	Psychology	**No**
6	Nil	Skill based subject - Psychotherapy	Psychology	**No**
7	Nil	Skill based subject - Therapeutic techniques in counselling	Psychology	**No**
8	Nil	Skill based subject - Training and development	Psychology	**No**
9	Nil	Skill based subject – Design Thinking	Psychology	**No**

Elective

S.No.	Pre-requisite	Subject	Offering Department	Mandatory
1	Nil	Discipline Specific Elective - Environmental Psychology	Psychology	
2	Nil	Discipline Specific Elective - Positive Psychology	Psychology	yes
3	Nil	Discipline Specific Elective - Behaviour Modification	Psychology	yes
4	Nil	Discipline Specific Elective - Forensic Psychology	Psychology	yes
5	Nil	Discipline Specific Elective - Psychology and Gender Issues	Psychology	
6	Nil	Discipline Specific Elective - Human Resource Management	Psychology	**yes**
7	Nil	Discipline Specific Elective - Community Psychology	Psychology	
8	Nil	Discipline Specific Elective - Psychology for effective living	Psychology	
9	Nil	Discipline Specific Elective - Aviation Psychology	Psychology	
10	Nil	Discipline Specific Elective – Cyber Psychology	Psychology	

Semester I

Subject Code	Subject Title	Lecture	Tutorial	Practical	Credit	Type
	English for Communication-I	**6**	**0**	**0**	**3**	Theory

Course Outcome:

CO1	:	To know the types of communication and know the body language.
CO2	:	To develop about the oral communication.
CO3	:	To excel in written communication.
CO4	:	To know about the Summary paraphrasing and prepare paragraphs.
CO5	:	To know about the Etiquette and Manners.

Objectives

1. To encourage students to inculcate effective communication skills

Unit I

- Communication and its Types
  - Verbal and Non-Verbal
  - Barriers of communication
  - Process of Communication
- Communication through Body Language
  - Eye Contact
  - Body Posture
  - Distance Contact
  - Facial Expression
  - Gestures
  - Vocal Tone
- Communication through Technology
  - Telephonic Etiquette
  - Email Etiquette
  - SMS Language

Unit II

- Oral Communication
  - Public Speaking
  - Presentation Skills
  - Group Discussion
  - Interview Techniques
  - Public Speech

- Dialogue Writing

Unit III

- Written Communication
  - Report Writing
  - Note making
  - Precis Writing
  - Letter Writing
  - Documenting

Unit IV

- **Reading and Understanding**
  - Close reading
  - Comprehension
  - Summary paraphrasing
  - Analysis and interpretation
  - Translation
  - Literary/ knowledge texts

Unit V

- **Etiquette and Manners**
  - Table Etiquette
  - Workplace Etiquette
  - Social Etiquette
  - Dress Etiquette
  - Toilet Etiquette

Reference Book

1. Dr. M. Richard Robert Raa. (2015). Developing Communication Skills . Laxmi Publications (P)Ltd. New Delhi.
2. Dr. Sumanth, English for Engineers.
3. Meenakshi Raman & Sangeetha Sharma, Technical Communication, Oxford UniversityPress.
4. Krishna Mohan, Developing Communication Skills, Macmillan.

Mapping of course outcome with program outcome:

Program Outcome								
Course Outcome	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	H	L	L	H	L	H	H	L
CO2	L	L	H	L	H	H	H	H
CO3	H	H	H	H	L	L	H	L
CO4	L	L	H	L	H	H	L	H
CO5	H	L	H	H	H	L	H	L

Semester : II

Subject Code	Subject Title	Lecture	Tutorial	Practical	Credit	Type
	English for Communication-II	**4**	4	**0**	**0**	Theory

Introduction: To encourage students to inculcate and use effective communication skills for their day to day life.

Course Outcome:

CO1	:	To enable the students to master the linguistic competence required for inter-personal communication through surrogate literature.
CO2	:	To facilitate the students to apply their linguistic competence meant for speaking to life time situations simulated.
CO3	:	To impart the reading skills of response, skimming, and scanning to the students.
CO4	:	To expose the students to organized writing with particular reference to the assimilation of the mechanics of coherence.
CO5	:	To train the students in writing informal letters and précis through guided- approach and in developing language skills through literature.

UNIT I

1. Inter-personal communication
    - Introducing oneself to others
    - Introducing others
2. Skimming & Scanning
3. Free Writing
4. Framing Questions

UNIT II

1.Intra-personal communication
    - SWOT analysis of oneself
2. Critical Reading
3. Paragraph Writing
4. Concord

UNIT III

1. Narrative Techniques
2. Comprehending graphical Representation of informative text
3. Resume Writing
4. Common Errors/ misused words

UNIT IV

1.Speaking in formal situations

- Welcome Address/ Welcome Speech
- Vote of Thanks

2. Expository text reading

3. Writing messages

4. Voice

UNIT V

1.Making formal presentations

Prior to the presentation

- objective of the presentation
- Analyze the audience.
- Content of the Presentation

During the Presentation

- Confidence
- A friendly feeling for the audience
- Eye contact with Audience
- Simple language

2. Reading for Pleasure

- Chicago Address – Swami Vivekanandha
- I am Malala – Malala
- Noble Prize Acceptance Speech – Toni Morrison

3. Conducting meeting

4. Sentence Types

References:

1. Dynamics of Communication Skills in English. Vol I & II. By Dr. K. Rathnasabapathi, 2016.

2. The Mechanics of Writing Paragraphs and Essays through Studial Approach. By Dr. K. Rathnasabapathi, 2016.

3. English for technical communication: by Viswamohan, Aysha, Tata McGraw- Hill, New Delhi, 2008. 4. Developing Communication Skills by Krishnamohan Meera Banerjee, MacMillan, 2018. 5. Rutherford, Andrea. J Basic Communication Skills for Technology. Pearson, New Delhi. 2001.

Semester I

Subject Code	Subject Title	Lecture	Tutorial	Practical	Credit	Type
	Core- General Psychology-I	4	0	0	4	Theory

Introduction: This course introduces the study of Basic Psychological Process and gives understanding to the field of Psychology. The aim is to enable the students to know the key concepts and application theories and research methods in psychology.

Course Focus on: Skill Development/ Employability

Course Outcome:

CO1	To acquire knowledge about the origin and different subfields within psychology.
CO2	To acquire skills in the application of the tools and to develop critical thinking and interpersonal relationships.
CO3	To acquire knowledge about the emphasis on visual and auditory sensation and perception.
CO4	To become proficient in sleep disorders, altered states of consciousness, hypnosis and psychoactive drugs.
CO5	To acquire knowledge about the process, types, principles of learning and schedules of reinforcement.

UNIT: INTRODUCING PSYCHOLOGY [12 Periods]

What is psychology? Definition- Goal – Psychology in India – History of psychology - Scope of psychology- Brief history of modern scientific psychology: Structuralism, Functionalism, Behaviorism, Gestalt psychology, Piaget, Psychoanalysis, Cognitive approach -Psychology and other disciplines.

UNIT II: EXPERIMENTATION AND CRITICAL THINKING IN PSYCHOLOGY [12 Periods]

Methods of scientific investigation psychology: Naturalistic observation, case study, survey, correlational studies, experimental method. Factors and characteristics of experimental method: variables – dependent, independent, extraneous variables – Experimental control –placebo effect, experimental effect, lab and field experiment Steps in conducting psychological research.

UNIT III: SENSATION AND PERCEPTION [12Periods]

Sensation: - Meaning – process of sensation – type of sensation – threshold's Attention: - Definition – type of attention – Determinants. Perception – Factors that influence perception. process in sensation, types of senses-factors affecting attention – Selective attention, span of attention, division of attention,

Perception: Subliminal perception. Perceptual set, Perceptual defense. Perceptual organization. Gestalt principles Perception of depth, space and distance: monocular and binocular cues. Perceptual styles Perceptual constancies Color perception – color theories- Illusions of different types.

UNIT IV: MIND, CONSCIOUSNESS AND ALTERED STATES [12 Periods]

Awareness and consciousness, States of mind: Nature of consciousness, Functions of consciousness, Changes in

consciousness: Dream and sleep, Circadian Rhythm, Sleep cycle, Stages of sleep.

Altered states: Lucid dreaming, Hypnosis- Facts and Myths, Meditation, Hallucinations, Religious ecstasy, Drug induced states.

UNIT V: LEARNING [12 Periods]

Definition. Classical conditioning: Elements, principles, generalization, discrimination, second order conditioning. Trial and error learning. Operant conditioning: Reinforcement, punishment, shaping, chaining, stimulus control, schedules of reinforcement.

Behavior modification. Types of learning- Verbal learning. Social and cognitive learning: Observational learning. Process and principles. Latent learning, Insight learning.

Text Book:

1. Baron, R.A, (2000). *Psychology*, (5th Edn). New Delhi: Pearson Education.

2. Myers, D.G., (2017). Psychology, (12th Edn). New York: Worth publishers.

Reference Book:

1. Mishra, (2016). Psychology: The study of human behaviour. (2nd Edn). New Delhi: Prentice Hall of India.

2. Morgan, ,.T., King, R.A., Weisz, J.R., &Schopler, J. (2017). *Introduction to Psychology*, (7th Edn) New Dehi: Tata McGraw Hill.

Mapping of Course Outcomes with Program Outcomes

	Program Outcomes									**Program Specific Outcomes**			
Course Outcomes	**P01**	**PO2**	**P03**	**P04**	**P05**	**P06**	**P07**	**P08**	**P09**	**PSO1**	**PSO2**	**PSO3**	**PSO4**
CO1	3	3	1	3	1	3	3	3	1	3	3	1	3
CO2	2	3	1	3	3	3	1	1	1	2	1	3	1
CO3	2	3	1	3	1	3	1	2	1	2	3	1	2
CO4	2	3	1	3	1	3	2	2	2	2	3	1	2
CO5	3	3	1	3	1	3	2	2	2	3	3	1	2

Subject Code	Subject Title	Lecture	Tutorial	Practical	Credit	Type
	Core- General Psychology Practical -I	0	0	4	4	Practical

Introduction: The aim of this course to enable the students to apply the key concepts and theories and research methods in psychology.

Course Focus on: Skill Development/ Employability/Research

Course Outcome:

CO1	:	To become proficient in measuring the perceptual ability
CO2	:	To become proficient in measuring the association ability
CO3	:	To become proficient in measuring the sensorimotor abilities.

1. Tachistoscope (Fall Door type) with cards (Sensation)
2. Depth Perception Apparatus
3. Tweezer Dexterity Board with pins
4. Color Blindness test
5. Stroop Effect Test
6. Case study Form
7. Colour Preference Test
8. Span of Immediate Memory : (SIM-B) Auditory and Visual.
9. Muller Lyre Apparatus
10. Size and Weight Illusion Box
11. Finger Maze Electrical(Wooden Make)

Reference Book:

1. Mishra, (2016). Psychology: The study of human behaviour. (2nd Edn). New Delhi: Prentice Hall of India.

Mapping of Course Outcomes with Program Outcomes

	Program Outcomes									Program Specific Outcomes			
Course Outcomes	**P01**	**PO2**	**P03**	**P04**	**P05**	**P06**	**P07**	**P08**	**P09**	**PSO1**	**PSO2**	**PSO3**	**PSO4**
CO1	3	3	1	3	1	3	3	3	1	3	3	1	3
CO2	2	3	1	3	3	3	1	1	1	2	1	3	1
CO3	2	3	1	3	1	3	1	2	1	2	3	1	2

Semester II

Subject Code	Subject Title	Lecture	Tutorial	Practical	Credit	Type
	Core- General Psychology- II	4	0	0	4	Theory

Introduction: This course introduces the study of Basic Psychological Process and gives understanding to the field of Psychology. The aim is to enable the students to know the key concepts and application theories and research methods in psychology.

Course Focus on: Skill Development/Employability

Course Outcome:

CO1	:	To become proficient in memory techniques.
CO2	:	To acquire skills in creativity and decision making.
CO3	:	To acquire knowledge about the theories of motivation and emotion.
CO4	:	To become proficient in intelligence testing.
CO5	:	To become familiar to various theories in personality.

UNIT I MEMORY [12 Periods]

Memory- Definition - Process of memory - Stage of memory- Types of memory. State dependent memory. Memory construction. Other phenomena related to memory: Eyewitness testimony, flashbulb memory.

Forgetting: Curve of forgetting. Reasons of forgetting: fading, interference, distortion, repression, amnesia, Strategies for improving memory- mnemonics.

UNIT II THINKING AND LANGUAGE [12 Periods]

Components of thought: Images and Concepts. Structure of language: Language and thought.

Problem solving- Steps - Barriers to effective problem solving: Strategies of problem solving: algorithms, heuristics, means to end analysis, backward search. Culture, cognitive style and problem solving.

Creativity - Convergent and divergent thinking, Stages in creativity.

UNIT III MOTIVATION AND EMOTION [12 Periods]

Definition of motivation, Motivational concepts: Need, Instinct, drive, incentives, Drive reduction theory. Primary and secondary motives. Levels of arousal, Yerke's-Dodson law. Learned motives: affiliation, achievement and power motive, Hierarchy of motives.

Definition of Emotion-Elements of emotional experience- physiology of emotion – Theories of emotions

UNIT IV INTELLIGENCE [12 Periods]

Intelligence: Definition of Intelligence. Intelligence as a process: Piaget. Structure of intelligence: Approaches of Spearman, Thurstone and Cattell. Triarchic approach. Multiple intelligences, PASS model. Relationship of intelligence with Creativity -Concept of IQ.

Evolution of intelligence testing: Stanford-Binet, Wechsler scales. Extremes of intelligence: Mental retardation

and giftedness. Determiners of intelligence: heredity and environment. Emotional intelligence.

UNIT V PERSONALITY [12 Periods]

Biological basis of personality -Determinants of personality. Psychodynamic, Humanistic, Dispositional and Behavioral approach. Assessment of Personality – Questionnaire, Rating Scales and Projective tests. Freud's theory: Levels of consciousness, Structure of personality, Defense mechanisms with descriptions and examples, early experience, Psychosexual stages of development, Neo Freudian Approaches- Jung, Adler, Horney. (In Brief) Trait theories- Allport, Cattell, Eysenck, Humanistic perspective, The social-cognitive perspective.

Text Book:

1. Baron, R.A, (2000). *Psychology*, (5th Edn). New Delhi: Pearson Education.

2. Myers, D.G., (2017). Psychology , (12th Edn). New York: Worth publishers.

Reference Book:

Mishra, (2016). Psychology: The study of human behaviour. (2nd Edn). New Delhi: Prentice Hall India.

Mapping of Course Outcomes with Program Outcomes:

	Program Outcomes									**Program Specific Outcomes**			
Course Outcomes	**P01**	**PO2**	**P03**	**P04**	**P05**	**P06**	**P07**	**P08**	**P09**	**PSO1**	**PSO2**	**PSO3**	**PSO4**
CO1	3	3	2	3	1	3	2	3	1	3	3	1	3
CO2	3	3	3	3	1	3	2	3	1	3	3	1	3
CO3	3	3	3	3	1	3	3	3	1	3	3	1	3
CO4	3	3	2	3	1	3	2	3	1	3	3	1	3
CO5	3	3	3	3	1	3	2	3	1	3	3	1	3

Subject Code	Subject Title	Lecture	Tutorial	Practical	Credit	Type
	Core- General Psychology Practical -II	4	0	0	4	Practical

Introduction: The aim of this course to enable the students to apply the key concepts and theories and research methods in psychology.

Course Focus on: Skill Development/Employability/Research

CO1	:	To become proficient in measuring the intelligence
CO2	:	To become proficient in measuring the projective test
CO3	:	To become proficient in measuring the motivation.
CO4	:	To become proficient in measuring the personality
CO5	:	To become proficient in measuring the cognition

1. Bhatia Battery of Performance Intelligence Test (11 – 16 years)
2. P.G.I. Memory Scale (above 20 years)
3. Eysenck's Personality Questionnaire (15+ years)
4. Rotter's Locus of Control Scale
5. Emotional Intelligence Scale (10-17 years)
6. 16 P.F. Questionnaire Form A
7. Cognitive Style Inventory (College going boys/ girls/ adults)
8. Personal Value Questionnaire
9. Psychological Type Indicator
10. Thematic Apperception Test
11. Word Association List
12. Maslow Hierarchy Needs Motivated Person Questionnaire

Reference Book:

Mishra, (2016). Psychology: The study of human behaviour. (2nd Edn). New Delhi: Prentice Hall India.

	Program Outcomes									Program Specific Outcomes			
Course Outcomes	**P01**	**PO2**	**P03**	**P04**	**P05**	**P06**	**P07**	**P08**	**P09**	**PSO1**	**PSO2**	**PSO3**	**PSO4**
CO1	3	3	1	3	1	3	3	3	1	3	3	1	3
CO2	2	3	1	3	3	3	1	1	1	2	1	3	1
CO3	2	3	1	3	1	3	1	2	1	2	3	1	2
CO4	2	3	1	3	1	3	2	2	2	2	3	1	2
CO5	3	3	1	3	1	3	2	2	2	3	3	1	2

Semester III

Subject Code	Subject Title	Lecture	Tutorial	Practical	Credit	Type
	Core- Abnormal Psychology-I	5	0	0	4	Theory

Introduction: This paper describes, predict, explain and change abnormal patterns of functioning. Its also explain the nature of psychopathology and its causes. This knowledge is applied in clinical psychology to treating patients with psychological disorder.

Course Focus on: Skill Development/Employability/Research

Course Outcome:

CO1	:	To acquire the understanding of the concepts and approaches about the abnormal behaviour
CO2	:	To gain knowledge about various classification system of the disorders and its assessment
CO3	:	To understand the meaning of stress and skill to diagnosis and administer its associated interventions the physical & psychological disorders of stress,
CO4	:	To understand the nature of anxiety and to acquire the skill to diagnosis and administer its associated interventions various types of anxiety and sexual disorders,
CO5	:	To understand the nature of bodily disorders and sleep disorders and to gain skills to diagnosis and administer its associated interventions.

Unit I: INTRODUCTION AND MODELS [12 Periods]

Abnormal Behaviour: Meaning - Historical background - The Epidemiology of Maladaptive Behaviour – **Models of Abnormal Behaviour:** Biological – Psychodynamic
– Behavioural - Cognitive – Humanistic – Existential – Community - Cultural.

Unit II: Classification and Assessment [12 Periods]

Classification: Advantages and Disadvantages- Vulnerability- Resilience- Coping- Multiaxial Approach- DSM IV TR- Major Diagnostic Categories- Evaluation-ICD-10.

Assessment: Basis of Classification – Interview- Intelligence tests- Neuropsychological tests. Personality- Behavioural and Cognitive Assessment- Relational and Bodily assessment

Unit III: Stress, Coping and Maladaptive Behavior [12 Periods]

Stress and Coping- Coping Skills- Process- Social Support- Stressful Situations and Life transitions. Clinical Reactions to Stress- Adjustment Disorder- Acute Stress disorder- Dissociative Disorder Treating Stress related Problems

Unit IV: Anxiety Disorders and Sexual disorder [12 Periods]

Generalized Anxiety Disorder- Panic Disorder- Phobias- Obsessive Compulsive Diorder- Post traumatic Stress

Disorder, Interpreting and Treating Anxiety disorders. Sexual disorders, Changing views of sexual beahviour- sexual dysfunction types and treatment- gender identity disorder- paraphilias- sexualvictimization.

Unit V: Bodily Maladaptation [12 Periods]

Biopsychosocial Model- Stress and Illness- Eating disorders- Sleep disorders- psychophysiological disorders- diagnostic dilemmas. Disorders of Bodily preoccupation- Somatoform disorders

Text Book:

1. Sarason, I.G., & Sarason. R.. (2017). Abnormal Psychology – The Problem of Maladative Behaviour, (11th Edn). New Delhi: Prentice Hall of India. (Unit I-V)
2. Niraj Ahuja, (2011). A Short Text book of Psychiatry, (7th Edn). New Delhi: Jaypee Brothers.

Reference book:

1. American Psychiatric Association., & American Psychiatric Association, Diagnostic and Statistical manual of mental Disorders: DSM-IV-TR. Washington, DC: American Psychiatric Association, 2000

Mapping of Course Outcomes with Program Outcomes:

	Program Outcomes									**Program Specific Outcomes**			
Course Outcomes	**P01**	**PO2**	**P03**	**P04**	**P05**	**P06**	**P07**	**P08**	**P09**	**PSO1**	**PSO2**	**PSO3**	**PSO4**
CO1	3	3	1	3	1	3	1	2	1	3	2	1	2
CO2	3	3	1	3	1	3	1	2	1	3	2	1	2
CO3	3	3	3	3	1	3	3	2	1	3	3	1	2
CO4	3	3	1	3	1	3	1	2	1	3	3	1	2
CO5	3	3	1	3	1	3	1	2	1	3	3	1	2

Subject Code	Subject Title	Lecture	Tutorial	Practical	Credit	Type
	Abnormal Psychology Practical -I	5	0	5	4	Practical

Introduction: This paper describes, predict, explain and change abnormal patterns of functioning.

Course Focus on: Skill Development/Employability/Research

Course Outcome:

CO1	:	To become proficient in measuring the stress
CO2	:	To become proficient in measuring the depression
CO3	:	To become proficient in measuring the general health
CO4	:	To become proficient in measuring the adjustment

1. Depression proneness scale
2. Perceived stress questionnaire
3. Adjustment inventory
4. General health.
5. Case study

Reference Book:

Alexis Bridely.,& Lee W.Daffin Jr., Abnormal Psychology-Washington State University, 2nd Edition, 2020

Mapping of Course Outcomes with Program Outcomes:

	Program Outcomes									Program Specific Outcomes			
Course Outcomes	**P01**	**PO2**	**P03**	**P04**	**P05**	**P06**	**P07**	**P08**	**P09**	**PSO1**	**PSO2**	**PSO3**	**PSO4**
CO1	3	3	3	3	3	3	3	3	3	3	3	3	2
CO2	2	3	2	3	2	3	2	3	3	3	2	2	3
CO3	3	3	3	2	2	3	2	2	3	2	3	2	2
CO4	2	2	2	1	2	2	2	1	2	3	3	3	1
CO5	3	3	3	2	2	3	2	3	3	2	3	2	2

Semester IV

Subject Code	Subject Title	Lecture	Tutorial	Practical	Credit	Type
	Core-Abnormal Psychology-II	5	1	0	4	Theory

Introduction: This paper describes, predict, explain and change abnormal patterns of functioning. It also explain the nature of psychopathology and its causes. This knowledge is applied in clinical psychology to treating patients with psychological disorder.

Course Focus on: Skill Development/Employability/Research

Course Outcome:

CO1	To understand the nature of mood disorders and to acquire the skill to diagnosis mood disorders as well as the causes &treatment
CO 2	To understand the nature of personality and to acquire the skill to diagnosis personality as well as the causes & prevention of suicide
CO 3	To gain the knowledge and skill to diagnosis the various types of substance related disorders with its associated treatment
CO 4	To gain knowledge about the nature, causes and types of schizophrenia and also to diagnosis the associated disorders.
CO 5	To gain the knowledge and skill to diagnosis the disorders of childhood and adolescence with its associated treatment.

Unit I: **Mood Disorders** [12 Periods]

Mood disorders- Depression vulnerability factors-Depressive disorders- Causes and treatment of depression, bipolar disorders- Causes and treatment- Suicide and prevention of suicide

Unit II: **Personality disorders** [12 Periods]

Classifying personality disorders- odd or eccentric behavior- dramatic, emotional or erratic behavior- anxious or fearful behavior- treatment of personality disorder

Unit III: Substance Related Disorders and Disorders of Childhood & Adolescence Substance Use Disorders [12 Periods]

: Substance dependence and Substance abuse – Substance Induced Disorders – Alcohol – Theories and Treatment – Prevention – Other Psychotic drugs: Barbiturates – tranquillizer– The opioids- Cocaine- Amphetamine- Hallucinogen- Phencyclidine (PCP) - Inhalants- Cannabis- Nicotine- Caffeine- Pathological Gambling

Unit IV: Schizophrenia and other psychotic disorders [12 Periods]

Psychotic disorders- Schizophrenia- subtypes- positive and negative symptoms- development of schizophrenia- vulnerability- therapeutic approaches- other psychotic disorders

Unit V: Cognitive impairment disorders [12 Periods]

Vulnerability to brain disorders- delirium tremens- dementia- cognitive impairment disorders- Disorders of childhood and adolescence- externalizing and internalizing disorders- pervasive developmental disorders

Textbooks:

1.Sarason., I. G. & Sarason. R., Abnormal Psychology-The Problem of MaladaptiveBehaviour,NewDelhi:PrenticeHallofIndia,11thEdition,2012.(Unit-I-V)

2. Niraj Ahuja, A Short Text book of Psychiatry, New Delhi: Jaypee Brothers, 5th Edition, 2002.

Reference Book:

1. American Psychiatric Association., & American Psychiatric Association, *Diagnosticandstatisticalmanualofmentaldisorders:DSM-IV-TR.*Washington, DC:AmericanPsychiatricAssociation,2000.

2. Alexis Bridely.,& Lee W.Daffin Jr., Abnormal Psychology-Washington State University, 2nd Edition, 2020

Mapping of Course Outcomes with Program Outcomes:

	Program Outcomes									**Program Specific Outcomes**			
Course Outcomes	**P01**	**PO2**	**P03**	**P04**	**P05**	**P06**	**P07**	**P08**	**P09**	**PSO1**	**PSO2**	**PSO3**	**PSO4**
CO1	3	3	3	2	2	3	2	2	3	2	3	2	2
CO2	2	2	2	1	2	2	2	1	2	3	3	3	1
CO3	3	3	3	2	2	3	2	3	3	2	3	2	2
CO4	3	3	3	3	3	3	2	2	2	2	2	3	2
CO5	2	2	3	3	2	2	3	2	3	3	3	3	3

Subject Code	Subject Title	Lecture	Tutorial	Practical	Credit	Type
	Core-Abnormal Psychology-II-Practical	0	0	5	4	Practical

Introduction: This paper describes, predict, explain and change abnormal patterns of functioning.

Course Focus on: Skill Development/Employability/Research

Course Outcome:

CO1	:	To understand the nature of personality and to acquire the skill to diagnosis personality.
CO2	:	To understand the disorders with its associated treatment
CO3	:	To gain the knowledge and skill to diagnosis the various types of substance related disorders.
CO4	:	To understand the skill to diagnosis mood disorders as well as the causes & treatment.
CO5	:	To gain the knowledge through conducting role play.

1. 16 P.F. Questionnaire Form A
2. Eysenck's Personality Questionnaire (15+ years)
3. IIP Aggression Scale (14 – 24 years)
4. Alcohol and Drug Attitude Scale
5. Clinic visiting and Interaction with clients.
6. Collecting case history.
7. Conducting role play.

Reference Book:

Alexis Bridely.,& Lee W.Daffin Jr., Abnormal Psychology-Washington State University, 2nd Edition, 2020

Mapping of Course Outcomes with Program Outcomes:

	Program Outcomes									Program Specific Outcomes			
Course Outcomes	**P01**	**PO2**	**P03**	**P04**	**P05**	**P06**	**P07**	**P08**	**P09**	**PSO1**	**PSO2**	**PSO3**	**PSO4**
CO1	3	3	3	3	3	3	3	3	3	3	3	3	2
CO2	2	3	2	3	2	3	2	3	3	3	2	2	3
CO3	3	3	3	2	2	3	2	2	3	2	3	2	2
CO4	2	2	2	1	2	2	2	1	2	3	3	3	1
CO5	3	3	3	2	2	3	2	3	3	2	3	2	2

Semester V

Subject Code	Subject Title	Lecture	Tutorial	Practical	Credit	Type
	Core-Industrial Psychology-I	4	2	0	4	Theory

Introduction: This paper will provide the knowledge of industrial psychology with its nature and scope and also deals with job analysis, recruitment, selection and job satisfaction. The process of training and performance appraisal were also included for the better understanding of psychological practice in industries.

Course Focus on: Skill Development/Employability/Research

Course Outcome:

CO1	:	To understand the history and scope of Industrial Psychology and acquire the skills of how to set physical working conditions and work schedules
CO2	:	To understand the job analysis and job evaluation in organization and acquire the skill to use the method and process of job evaluation and job analysis
CO3	:	To understand the selection and recruitment in organization and acquire the skill how to select the right person at right time
CO4	:	To understand the why training and development is required and acquire the skill what kind of training is required
CO5	:	To understand the performance appraisal and acquire the skill to improve the performance of the employees for the development of the organization

UNIT-I INTRODUCTION

Definition – Historical development of I-O Psychology – Scope of I-O Psychology –Challenges for I-O Psychology – I-O Psychology as a career- Working Conditions - Physical working conditions – Work schedules.

UNIT – II JOB ANALYSIS AND JOB EVALUATION

Job Analysis - Definition, Applications and Scope- Various Methods of Job Analysis - Job Evaluation: - Various Methods of Job Evaluation - job evaluation process

UNIT- III SELECTION AND RECRUTIMENT

Recruitment: Meaning **–** Nature - Objectives – Sources - Procedure - **Selection:** Meaning - Nature - Purpose of selection - Steps in selection – Interview - Psychological tests - Other selection methods.

UNIT –IV TRAINING AND DEVELOPMENT

Training: Meaning – Nature – Concept – Objectives - Importance of training - Training methods - Evaluating the effectiveness of training- Psychological factors in training- Career development and planning.

UNIT – V PERFORMANCE APPRAISAL

The need for Performance Appraisal – Techniques of Performance Appraisals: Objective Performance Appraisal Methods – Performance. Appraisal for Managers – Bias in Performance Appraisal – Improving Performance

Appraisals –future orient appraisal – organizational strategy and performance appraisals.

Text book:

Narendar Sindh, (2011): Industrial Psychology: New Delhi: Tata McGraw Hill Education Pvt. Ltd

Reference book:

1. Girishbala Mohanty, (1983): Textbook of Industrial Organizational Psychology, Oxford IBH Publishing Co.

2. Schultz, D. and Schultz.E.Sydney. Psychology and Work Today, An Introduction to Industrial and Organizational Psychology, New Delhi: Pearson Education, 2004.

3. Miner John, B., Industrial and Organisational Psychology, New York: McGraw - Hill, 1992.

Mapping of Course Outcomes with Program Outcomes:

	Program Outcomes									**Program Specific Outcomes**			
Course Outcomes	**P01**	**PO2**	**P03**	**P04**	**P05**	**P06**	**P07**	**P08**	**P09**	**PSO1**	**PSO2**	**PSO3**	**PSO4**
CO1	2	2	3	2	3	2	2	2	2	3	3	3	3
CO2	3	3	3	3	3	3	3	2	2	2	3	3	3
CO3	3	3	3	2	2	3	2	2	3	2	3	2	2
CO4	3	3	3	3	3	3	3	2	2	2	2	2	2
CO5	2	2	2	3	2	3	3	2	3	2	3	2	2

Subject Code	Subject Title	Lecture	Tutorial	Practical	Credit	Type
	Core-Industrial Psychology-I-Practical	0	0	5	4	Practical

Introduction: This paper will provide the knowledge of industrial psychology with its nature and scope and also deals with job satisfaction, involvement, and Team effectiveness.

Course Focus on: Skill Development/Employability/Research

Course Outcome:

CO1	:	To understand the Leadership styles.
CO2	:	To understand the job satisfaction and job involvement.
CO3	:	To understand the team effectiveness through experiments.
CO4	:	To understand the knowledge through visiting industries.
CO5	:	To understand the knowledge about treatments.

1. Leadership Style Scale (Adult)
2. Job Satisfaction Scale (Adults)
3. Job Involvement Scale
4. Occupational Stress Index (Adult)
5. Team Effectiveness Scale
6. Visiting and interacting with employees.
7. Collecting case history.
8. Analyzing treatments.

Reference book:

1. Neil Anderson Deniz S Ones., Handan kepir Sinangile & Chockalingam Viswesvaran.,Handbook of industrial, work & organizational Psychology,Volume 2.,2001.

Mapping of Course Outcomes with Program Outcomes:

	Program Outcomes									Program Specific Outcomes			
Course Outcomes	**P01**	**PO2**	**P03**	**P04**	**P05**	**P06**	**P07**	**P08**	**P09**	**PSO1**	**PSO2**	**PSO3**	**PSO4**
CO1	1	2	1	1	1	1	1	3	2	1	3	2	2
CO2	3	3	3	3	3	3	3	3	3	3	3	3	3
CO3	2	2	3	2	3	2	2	2	2	3	3	3	3
CO4	3	3	3	3	3	3	3	2	2	2	3	3	3
CO5	3	3	3	2	2	3	2	2	3	2	3	2	2

Semester VI

Subject Code	Subject Title	Lecture	Tutorial	Practical	Credit	Type
	Core- Clinical Psychology	4	0	0	4	Theory

Introduction: This course introduces the study of Basic Psychological Process and gives understanding to the field of Psychology. The aim is to enable the students to know the key concepts and application theories and research methods in psychology.

Course Focus on: Skill Development/Entrepreneurship/Employability/Research

Course Outcome:

CO1	To acquire knowledge about the origin and different subfields within psychology.
CO2	To acquire skills in the application of the tools and to develop critical thinking and interpersonal relationships.
CO3	To acquire knowledge about the emphasis on visual and auditory sensation and perception.
CO4	To become proficient in sleep disorders, altered states of consciousness, hypnosis and psychoactive drugs.
CO5	To acquire knowledge about the process, types, principles of learning and schedules of reinforcement.

UNIT – I - Introduction and Clinical Assessment

Clinical Psychology: Definition - Characteristics – Activities – Training in clinical psychology – Brief history – Ethics – Models of maladaptive behaviour. **Clinical Assessment and Classification:** DSM IV and DSM V – ICD-10 – Mental Status Examination (MSE) – Interview – Types – Techniques

UNIT- II - Stress, Adjustment Disorders and Psychogenic Physical Disease

Stress: Stressors – Coping Skills - Adjustment Disorders – Acute Stress Disorders – PTSD – **Psychological Factors and Physical Illness:** Cardiovascular diseases – Cancer – Asthma .

UNIT - III Personality Disorders, Anxiety and Somatoform Disorders

Personality Disorders: Cluster A (Odd and Eccentric behaviour) – Cluster B (Dramatic and Erratic behaviour) – Cluster C (Anxious or fearful behavior) – Clinical Picture **- Anxiety Disorders:** Generalized Anxiety disorder – Panic attack – Phobias – Obsessive Compulsive disorder (OCD) – Clinical Picture **- Somatoform Disorders**: – Clinical Picture

UNIT-IV Dissociative Disorders, Substance Abuse, Sexual Variance Disorders And Disorders Of Childhood And Adolescent

Dissociative Disorders: Clinical Picture **- Substance Abuse Disorders**: Substance abuse – substance dependence - Alcohol – Psychoactive Drugs – Pathological Gambling – **Sexual Dysfunction:** Human sexual response cycle – **Sexual Variance**: Paraphilias - Clinical Picture – Homosexuality – **Childhood and Adolescent Disorders**: Mental retardation – Autism – Learning disorders – Eating disorders – Clinical Picture

UNIT – V - Schizophrenia, Brain Disorders, Mood Disorders and Suicide

Schizophrenia: Types – Clinical Pictures – Causes – Treatment **- Brain Disorders:** Types – Causes – **Mood**

Disorders: Unipolar disorder – Bipolar I and Bipolar II disorders – Cyclothymia - Clinical Pictures – Treatment – **Suicide:** Risk factors – Suicide prevention

REFERENCES:

1. Jeffrey E. Hecker, (2005): Introduction to Clinical Psychology, New Delhi: Pearson Education.
2. Robert C Carson, James N Butcher, & Susan Mineka, (2004): Abnormal Psychology and Modern Life, (11th Edition), New York: Pearson Education.
3. Kaplan, H. J. & Sadock, B. J. (2007): Synopsis of Psychiatry, (10th Edition), New Delhi: B. L. Wanerly Pvt Ltd.

Mapping of Course Outcomes with Program Outcomes:

	Program Outcomes									**Program Specific Outcomes**			
Course Outcomes	**P01**	**PO2**	**P03**	**P04**	**P05**	**P06**	**P07**	**P08**	**P09**	**PSO1**	**PSO2**	**PSO3**	**PSO4**
CO1	3	2	2	1	1	2	2	3	2	3	2	3	3
CO2	3	2	3	3	1	3	3	3	2	3	1	3	3
CO3	2	2	2	1	1	2	3	3	2	1	1	2	3
CO4	3	3	3	3	3	1	1	1	1	2	1	1	1
CO5	3	3	2	2	2	1	1	2	2	3	3	3	2

Subject Code	Subject Title	Credit	Lecture	Tutorial	Practical	Type
	Clinical psychology Practical	2	0	0	2	Practical

Introduction: Measure suggestibility and accuracy of reporting of individual. Determine the factors that influence an individual's mental and psychological problem.

Course Focus on: Skill Development/Entrepreneurship/Employability/Research

Course Outcome:

CO1	:	To become proficient in measuring the mental ability
CO2	:	To become proficient in measuring the disorders.
CO3	:	To become proficient in measuring the psychological impacts.
CO4	:	To become proficient in measuring the stress and behavioral risk.

Clinical test

1. Alcohol and drug attitude scale
2. Depression proneness scale
3. Personal value scale

Adjustment test

Adjustment inventory

References :-

1. Introduction to Clinical Psychology Jeffrey Hecker, Geoffrey Thorpe Psychology Press, 19- Nov-2015

Mapping of Course Outcomes with Program Outcomes:

	Program Outcomes									Program Specific Outcomes			
Course Outcomes	**P01**	**PO2**	**P03**	**P04**	**P05**	**P06**	**P07**	**P08**	**P09**	**PSO1**	**PSO2**	**PSO3**	**PSO4**
CO1	2	3	2	3	2	2	3	2	2	2	2	1	2
CO2	2	2	2	3	1	2	1	2	2	1	1	3	2
CO3	1	1	2	2	2	1	2	3	1	2	3	3	1
CO4	1	2	1	2	3	2	2	1	3	2	2	2	3
CO5	3	3	1	1	2	3	3	1	1	3	2	2	1

DISCIPLINE SPECIFIC CORE

Subject Code	Subject Title	Credit	Lecture	Tutorial	Practical	Type
	Developmental Psychology –I	4	4	0	0	Theory

Introduction: This branch of Psychology seeks to provide a general introduction to developmental concepts, theories and application. The aim is to enable the students to know the key concepts and application theories, and research methods in life span development, to explore some of the factors that affect us throughout our lives.

Course Focus on: Skill Development/Employability

Course Outcome:

C01	To enable the students to understand the developments from conception through birth.
C02	To enable the students to understand the theories of developmental and prenatal developmental
C03	To enable the students to understand the aspects of physical growth, motor development, sensory and perceptual development of infancy
C04	To enable the students to understand the motor and cognitive development of early and late childhood
C05	To enable the students to understand the social and emotional development of Early and late childhood

UNIT - I INTRODUCTION

Introduction: Definition – Meaning of Developmental Changes – Significant Facts about Development. The Life Span – Obstacles in studying the Life Span – Happiness and Unhappiness during Life Span.

UNIT-II PRENATAL PERIOD AND INFANCY

Characteristics of Prenatal Period – Beginning of Life – Importance of Conception – Periods of Prenatal Development – Hazards during Prenatal Periods .Characteristics of Infancy – Major Adjustments – Conditions influencing Adjustment to Postnatal Life – Characteristics of Infant – Hazards of Infancy.

UNIT - III BABYHOOD

Characteristics of Babyhood – Developmental Tasks of Babyhood – Physical Development – Physiological Functions – Muscle Control – Speech Development; Emotional Behavior – Interest in Play – Development in Socialization and Understanding – Beginning of Sex Role Typing. Beginnings of Morality - Hazards in Babyhood – Happiness in Babyhood.

UNIT- IV EARLY CHILDHOOD

Characteristics of Early Childhood – Developmental Tasks –Physical Development – Physiological Habits – Skills – Emotions – Play – Sex Role Typing in Early Childhood; Moral Development in Early Childhood – Family Relationships – Common Interest; Hazards in Early Childhood – Happiness in Early Childhood

UNIT - V LATE CHILDHOOD

Characteristics– Developmental Tasks – Physical Development – Skills – Speech Improvement – Emotional Expressions; Social Groupings and Social Behavior – Moral Attitudes and Behavior – Sex Role Typing; Changes in Family Relationships – Hazards of Late Childhood – Happiness in Late Childhood.

Text Book:

1. John W. Santrock, (2018). Life Span Development (17th Edn), New Delhi: Tata McGraw Hill Publications.

Reference Book:

1.Diane Papalia, Sally Olds, Ruth Feldman. (2017). Human Development (9th Edn), McGraw Hill Education

2.Hurlock, E. B. (2011). Developmental Psychology (5th Edn), New Delhi: Tata McGraw Hill.

Mapping of Course Outcomes with Program Outcomes:

	Program Outcomes									**Program Specific Outcomes**			
Course Outcomes	**P01**	**PO2**	**P03**	**P04**	**P05**	**P06**	**P07**	**P08**	**P09**	**PSO1**	**PSO2**	**PSO3**	**PSO4**
CO1	3	3	2	2	2	1	1	1	1	1	1	1	2
CO2	2	3	3	2	1	1	1	1	2	3	2	1	2
CO3	2	2	3	3	3	2	1	1	2	1	1	2	3
CO4	1	1	2	3	2	3	1	1	1	2	1	2	1
CO5	1	1	1	2	3	3	3	3	3	2	1	2	1

Subject Code	Subject Title	Credit	Lecture	Tutorial	Practical	Type
	Development psychology 1 Practical	2	0	0		Practical

Introduction: Measure suggestibility and accuracy of reporting of individual. Determine the factors that influence an individual's development growth.

Course Focus on: Skill Development/Employability/Research

Course Outcome:

CO1	:	To become proficient in measuring the developmental problem
CO2	:	To become proficient in measuring the motor activity.
CO3	:	To become proficient in measuring the sensory perception.
CO4	:	To become proficient in measuring the emotional development of childhood.

Cases study (any 5 cases)

1. ADHD
2. Down syndrome
3. Eating disorder
4. Anti – social personality
5. Autism
6. Learning disability
7. Anxiety disorder
8. Oppositional defiant disorder
9. Adjustment disorder
10. Conduct disorder

References;-

1.Diane Papalia, Sally Olds, Ruth Feldman. (2017): Human Development (9th edition), McGraw Hill Education

Mapping of Course Outcomes with Program Outcomes:

	Program Outcomes									Program Specific Outcomes			
Course Outcomes	**P01**	**PO2**	**P03**	**P04**	**P05**	**P06**	**P07**	**P08**	**P09**	**PSO1**	**PSO2**	**PSO3**	**PSO4**
CO1	2	1	2	2	2	2	2	2	2	2	3	1	1
CO2	1	3	3	2	1	3	2	3	2	1	3	2	2
CO3	1	1	1	1	1	1	1	2	1	1	2	3	2
CO4	3	2	3	2	3	2	1	2	1	2	2	2	3
CO5	2	3	2	3	3	2	3	3	3	3	3	3	2

Subject Code	Subject Title	Credit	Lecture	Tutorial	Practical	Type
	Developmental Psychology II	4	4	0	0	Theory

Introduction: This branch of Psychology seeks to provide a general introduction to developmental concepts, theories and application. This paper enables the students to know the key concepts and application theories and research methods from life span development till death and to explore some of the factors that affect us throughout our lives.

Course Focus on: Skill Development/Employability

Course Outline:

C01	To enable the students to understand the aspects of physical sexuality from adolescents through older adults.
C02	To enable the students to understand the health problems from older adolescence through older adults.
C03	To enable the students to understand the development changes of career and leisure from early adulthood through old age.
C04	To enable the students to understand the socio-emotional development of early and late adulthood.
C05	To enable the students to understand the personality development and death issues of old age.

UNIT - I PUBERTY

Characteristics – Criteria – Causes of Puberty – Age of Puberty – Body Changes; Effects of Puberty Changes – Effects of Deviant Maturing – Sources of Concern; Hazards of Puberty – Unhappiness at Puberty.

UNIT - II ADOLESCENCE

Characteristics – Developmental Tasks – Physical Changes – Emotionality – Social Changes; Some Adolescent Interests – Changes in Morality – Interest in Sex Related Behavior; Approved Sex Roles – Family Relationships; Hazards of Adolescence – Happiness in Adolescence.

UNIT-III EARLY ADULTHOOD

Characteristics – Developmental Tasks – Changes in Interests – Social Mobility – Sex Role Adjustments – Personal and Social Hazards of Early Adulthood; Vocational Adjustments – Marital Adjustments – Adjustment to Parenthood – Adjustment to Singlehood; Hazards of Vocational and Marital Adjustments during Early Adulthood – Success of Adjustment to Adulthood.

UNIT – IV MIDDLE AGE

Characteristics – Developmental Tasks – Adjustment to Physical Changes – Adjustment to Mental Changes – Adjustment to Changed Interests; Social Adjustments – Personal and Social Hazards of Middle Age; Vocational Adjustments – Adjustment to Changed Family Patterns – Adjustment to Singlehood – Adjustment to Loss of a Spouse – Adjustment to Retirement – Adjustment to Old Age – Vocational and Marital Hazards of Middle Age

UNIT-V OLD AGE

Characteristics – Developmental Tasks - Adjustment to Physical Changes in Old Age – Changes in Motor and Mental Abilities – Changes in Interests in Old Age – Hazards to Personal and Social Adjustments in Old Age; Vocational Adjustments – Adjustment to Retirement – Adjustment to Loss of a Spouse and Changes in Family

Life; Remarriage – Adjustment to Singlehood in Old Age – Living Arrangements for the Elderly – Geographic Mobility – Vocational and Family Life Hazards of Old Age.

Text Book:

1. John W. Santrock, (2018). Life Span Development (17th Edn), New Delhi: Tata McGraw Hill Publications.

Reference Book:

1.Diane Papalia, Sally Olds, Ruth Feldman. (2017). Human Development (9th Edn), McGraw Hill Education

2.Hurlock, E. B. (2011). Developmental Psychology (5th Edn), New Delhi: Tata McGraw Hill

Mapping of Course Outcomes with Program Outcomes:

	Program Outcomes									**Program Specific Outcomes**			
Course Outcomes	**P01**	**PO2**	**P03**	**P04**	**P05**	**P06**	**P07**	**P08**	**P09**	**PSO1**	**PSO2**	**PSO3**	**PSO4**
CO1	2	2	1	1	2	2	3	2	1	2	2	1	2
CO2	1	2	2	2	2	2	2	3	2	2	2	2	2
CO3	2	2	2	3	3	3	3	2	3	2	2	3	2
CO4	3	3	1	3	3	3	2	3	1	3	1	1	1
CO5	2	2	3	1	1	2	2	1	2	1	2	3	3

Subject Code	Subject Title	Credit	Lecture	Tutorial	Practical	Type
	Development psychology II Practical	2	0	0		Practical

Introduction: Measure suggestibility and accuracy of reporting of individual. Determine the factors that influence a person's development growth.

Course Focus on: Skill Development/Employability/Research

Course Outcome:

CO1	:	To become proficient in measuring the developmental problem
CO2	:	To become proficient in measuring the motor activity.
CO3	:	To become proficient in measuring the sensory perception.
CO4	:	To become proficient in measuring the emotional development of childhood.

Cases study (any 5 cases)

1. ADHD
2. Down syndrome
3. Eating disorder
4. Anti – social personality
5. Autism
6. Learning disability
7. Anxiety disorder
8. Oppositional defiant disorder
9. Adjustment disorder
10. Conduct disorder

References ;-

1.Diane Papalia, Sally Olds, Ruth Feldman. (2017): Human Development (9th edition), McGraw Hill Education

Mapping of Course Outcomes with Program Outcomes:

	Program Outcomes									Program Specific Outcomes			
Course Outcomes	**P01**	**PO2**	**P03**	**P04**	**P05**	**P06**	**P07**	**P08**	**P09**	**PSO1**	**PSO2**	**PSO3**	**PSO4**
CO1	2	1	2	2	2	2	2	2	2	2	3	1	1
CO2	1	3	3	2	1	3	2	3	2	1	3	2	2
CO3	1	1	1	1	1	1	1	2	1	1	2	3	2
CO4	3	2	3	2	3	2	1	2	1	2	2	2	3
CO5	2	3	2	3	3	2	3	3	3	3	3	3	2

Subject Code	Subject Title	Lecture	Tutorial	Practical	Credit	Type
	DSC 3C- Social Psychology	5	0	0	4	Theory

Introduction: This paper provides an introduction to the field of social psychology which focuses on the perception, feelings and behavior of individuals and groups within a social context. This course includes individual and group work to facilitate awareness, understanding and application of social psychological principles and concepts, the theory and research on the social factors that influence individual and group behavior

Course Focus on: Skill Development/Employability/Research

Course Outcome:

CO1	:	To become proficient in theories and research in social psychology.
CO2	:	To acquire skills in perceiving and understanding others.
CO3	:	To acquire knowledge about the techniques, feelings and actions toward social groups.
CO4	:	To acquire skills in dealing with aggression and to develop helping behavior.
CO5	:	To acquire knowledge about the group and social influence

Unit I: An Introduction to Social Psychology: [12 Periods]

Definition - The Boundaries of Social Psychology - The roots of Social Psychology - The Future of Social Psychology - Research in Social Psychology: Theories and Hypotheses, Experimental Research, Correlation Research. **Attitude:** Attitude Formation-Development of attitudes-Attitude influence and guide behavior- Fine art of persuasion-Cognitive Dissonance.

Unit II: Social Perception [12 Periods]

Perceiving and Understanding Others: Non-verbal communication-Attribution: Situational and Dispositional Causes - Theories of Attribution.

Stereotypes, Prejudice and Discrimination: The causes effects and cues- Nature and origins stereotyping-Prejudice and Discrimination: Feelings and action toward Social groups-Techniques for countering its effects.

Unit III: The Self and Interpersonal Attraction [12 Periods]

Defining the Self: Self presentation-Self knowledge - Thinking about the self-Personal versus social identity-Self-Esteem – Attitudes towards our selves- Social comparison- Evaluation of ourselves.

Close Relationships: Internal determination and external determinants of attraction – Factors based interacting with others – Interdependent relationships with family and friends - Marriage - Troubled Relationships and the effects of Marital Failure

Unit IV: **Prosocial Behavior and Aggression** [12 Periods]

Prosocial Behaviour and Altruism: Dealing with emergencies-Motives for prosocial behavior- Responding to an emergency- External and internal influence on helping behavior- Long term commitment to prosocial acts.

Aggression: Perspectives on aggression- Causes of human aggression: Social, culture, personal, and

Situational–Aggression in ongoing relationship: bullying and aggression at work-The prevention and control of aggression: some useful techniques

Unit V: Social Influence [12 Periods]

Group and Individuals: Benefits of joining: Effects of the presence of others: From task performance to Behavior in Crowds- Social loafing: Letting others do the work –Coordination in groups- Perceived fairness in groups: Its nature and effects- Decision making by groups.

Conformity, Compliance and Obedience: Conformity: Factors affecting Conformity - The bases of Conformity - Compliance: The Underlying principles and Techniques. Obedience: Obedience to Authority - Milgram Studies - Defying Social Pressure.

Text Book:

1. Baron R. A, Byrne D. and Branscombe N.R. (2008). Social Psychology. (12th Edn). Pearson Publishers.
2. Myers D. G (2012). Social Psychology. (11th Edn). New Delhi. Tata McGraw Hill Publishing.

Reference book:

1. Baron, R.A., Bharadwaj, G., Branscombe. N.R. & Byrne, D. (2010). Social Psychology, (12th Edn), New Delhi: Pearson Education.

Note: Question paper will cover 20% theory and 80% Problems.

Mapping of Course Outcomes with Program Outcomes:

	Program Outcomes									**Program Specific Outcomes**			
Course Outcomes	**P01**	**PO2**	**P03**	**P04**	**P05**	**P06**	**P07**	**P08**	**P09**	**PSO1**	**PSO2**	**PSO3**	**PSO4**
CO1	2	2	3	1	1	2	2	1	1	3	1	2	2
CO2	2	3	2	3	2	2	3	2	1	2	1	2	2
CO3	1	2	1	3	2	2	1	1	2	2	1	1	3
CO4	1	3	3	2	2	1	1	2	2	3	3	3	1
CO5	3	1	1	2	3	3	2	3	3	1	2	3	3

Subject Code	Subject Title	Credit	Lecture	Tutorial	Practical	Type
	Social psychology Practical	2	0	0		Practical

Introduction: Measure suggestibility and accuracy of reporting of individual. Determine the factors that influence an individual's behavior in society.

Course Focus on: Skill Development/Employability/Research

Course Outcome:

CO1	:	To become proficient in measuring the self- actualization ability
CO2	:	To become proficient in measuring the culture.
CO3	:	To become proficient in measuring the social perception of an individual.
CO4	:	To become proficient in measuring the self-esteem.

Actualization and leadership test

1. Self-actualization scale
2. leadership style

Socio-metry test and culture

1. PSP - Parasparik sambandh prashnawali scale
2. Fes – family environment scale
3. Socs – Organizational culture scale

References :-

Baron,R.A.,Bharadwaj.,G.,Branscombe.N.R.&Byrne,D,SocialPsychology,New Delhi; Pearson Education, 14th Edition, 2017.

Mapping of Course Outcomes with Program Outcomes:

	Program Outcomes									Program Specific Outcomes			
Course Outcomes	**P01**	**PO2**	**P03**	**P04**	**P05**	**P06**	**P07**	**P08**	**P09**	**PSO1**	**PSO2**	**PSO3**	**PSO4**
CO1	2	3	3	1	2	2	2	1	2	3	3	2	1
CO2	2	3	2	2	2	3	2	2	2	1	2	2	2
CO3	3	1	2	3	1	1	1	1	1	1	2	1	3
CO4	1	2	1	2	1	2	1	2	3	2	1	1	2
CO5	1	2	1	3	3	2	3	2	2	2	2	2	3

Subject Code	Subject Title	Credit	Lecture	Tutorial	Practical	Type
	Theories of Personality	4	5	0	0	Theory

Introduction: This paper provides an introduction about theories of personality and psychological patterns of behavior, thought and emotion

Course Focus on: Skill Development/Employability/Research

Course Outcome:

CO 1	**:**	To acquire Knowledge about the Nature of personality
CO 2	**:**	To acquire skill in perceiving and understanding the theories.
CO 3	**:**	To acquire Knowledge about the techniques, feelings and actions toward social group.
CO 4	**:**	To enable the students to understand the forces and factors that shape personality.
CO 5	**:**	To understand the various approaches to the study of personality.

Unit 1: Nature of personality 10Hours

Background and methodology – meaning, historical foundations, need for personality theory, key concepts, major components of personality theories, issues, dimensions for evaluation of personality; current status of research h on personality

Unit 2: Psychoanalytical and Neo psychoanalytical Theories 14Hours

Freud's view on personality; Neo Freudian approaches-Adler, Jung, Horney, Eric Fromm and Erik Erikson. Current status of research and applications

Unit 3: Behavioristic and Social Learning Theories 12Hours

Watson and Skinner; Bandura, Miller and Dollard, Julian Rotter; The GOMS Model by Card, Moran and Newell. Current status of research and applications.

Unit 4: Cognitive, Field and Factor Analytical Theories: 12Hours

Kelly, Levin, Guilford, Allport, Cattell, Eysenck, The Five Factor Model (OCEAN) and its development. Current status of research and applications.

Unit 5: Humanistic, Interpersonal and Limited Domain Approaches: 12Hours

Maslow, Rogers, Sullivan, Zuckermann and Seligman Eric Berne's Transactional analysis. Current status of research and applications.

Books for References :

1. Aiken L R (1993). Personality: Theories, Research and Applications. New Jersey: Prentice Hall

2. Biscoff, L.J(1970) Interpreting personality theories New York : Harper and Roe.

3. Card, S., Moran, T., and Newell, A. (1983) The Psychology of Human-Computer Interaction, Lawrence Erlbaum Associates, Hillsdale, NJ

4. Ethel S. Person., Arnold M. Cooper., and Glen O. Gabbard. 2005. The American Psychiatric Publishing Textbook of Psychoanalysis, Edited by ISBN 978-1-58562-152-1

5. Feist, J and Feist G.J. (2002). Theories of Personality, McGraw Hill, Boston

6. Gatchel R J & Mears F G (1982). Personality: Theory, Assessment and Research. New York: St Martins press.

Mapping of Course Outcomes with Program Outcomes:

	Program Outcomes									**Program Specific Outcomes**			
Course Outcomes	**P01**	**PO2**	**P03**	**P04**	**P05**	**P06**	**P07**	**P08**	**P09**	**PSO1**	**PSO2**	**PSO3**	**PSO4**
CO1	2	2	3	2	1	2	3	2	1	2	3	3	3
CO2	2	1	2	1	2	1	2	3	2	3	1	2	2
CO3	1	3	1	2	1	3	1	1	1	2	3	3	1
CO4	1	3	3	3	1	3	2	3	3	1	2	1	1
CO5	2	1	2	2	3	1	3	2	2	1	2	1	2

Subject Code	Subject Title	Credit	Lecture	Tutorial	Practical	Type
	Theories of personality Practical	2	0	0		Practical

Introduction: Measure suggestibility and accuracy of reporting of individual. Determine the factors that influence an individual's chain of thought.

Course Focus on: Skill Development/Employability/Research

Course Outcome:

CO1	:	To become proficient in measuring the perceptual ability
CO2	:	To become proficient in measuring the association ability
CO3	:	To become proficient in measuring the sensorimotor abilities.
CO4	:	To become proficient in measuring the personality

Perception

1. Depth Perception Apparatus
2. Size Constancy Apparatus
3. Muller Lyre Apparatus with Stand
4. Size Weight Illusion box (22weights)

Personality

1. 16 P.F
2. Eysenck's personality

References ;-

1. AnastasiandUrbina,PsychologicalTesting,NewDelhi.PHILearningPvt.Ltd,7th Edition,2010

Mapping of Course Outcomes with Program Outcomes:

	Program Outcomes									Program Specific Outcomes			
Course Outcomes	**P01**	**PO2**	**P03**	**P04**	**P05**	**P06**	**P07**	**P08**	**P09**	**PSO1**	**PSO2**	**PSO3**	**PSO4**
CO1	2	2	3	3	3	3	2	2	3	3	2	2	1
CO2	2	2	3	1	2	3	2	2	3	2	2	3	2
CO3	3	2	2	2	2	2	2	3	2	1	2	3	1
CO4	3	2	3	1	2	1	1	2	1	3	2	2	2
CO5	1	3	2	1	1	1	3	2	2	1	1	1	1

Subject Code	Subject Title	Lecture	Tutorial	Practical	Credit	Type
	DSC-Health Psychology	4	0	0	4	Theory

Introduction: This paper aims to teach the students with the concept of health and the role of psychology in health.

Course Focus on: Skill Development/Employability/Research

Course Outcome:

CO1	:	To enable the students to understand the concept of health and the role of psychology in health
CO2	:	To enable the students to understand the meaning and sources of stress, pain and its treatment
CO3	:	To enable the students to understand the nature and role of diet and physical activity
CO4	:	To enable the students to understand the behavioral factors of cardiovascular disease and cancer
CO5	:	To enable the students to understand the nature and psychology of chronic illness.

UNIT – I Introduction

Health: Meaning – definition – the emergence of behavioral medicine and health psychology – Health Psychology: Definition - History of health psychology adopting health related behavior – seeking medical attention – receiving healthcare care.

UNIT – II Stress and Pain

Stress: Definition – physiology of stress response – theories of stress – Selye's view – Lazarus view – measuring stress – sources of stress – coping with stress– stress and disease – stress and psychological disorders – Pain: Definition – pain syndromes – behavioral treatments for stress and pain.

UNIT – III Diet and Physical Activity

Diet: Meaning – healthy eating habits – obesity – dieting – approaches to losing weight – Physical Activity: Meaning - types of physical activity – physical and psychological benefits of physical activity – reasons for exercising – hazards of physical activity.

UNIT – IV Cardiovascular Disease and Cancer

Cardiovascular System: Meaning – function - measuring cardiovascular function – risk factors in CVD – Cancer: What is cancer? – Behavioural risk factors for cancer – living with cancer.

UNIT – V Chronic Illness

Chronic Illness: Meaning - HIV and AIDS: Meaning - symptoms of HIV and AIDS – the transmission of HIV – Dealing with HIV/AID - Psychologists' role in HIV epidemic – Diabetes: Meaning - adjusting to diabetes – Asthma: Meaning - the impact of asthma on physical and mental health.

Text book:

Shelley F. Taylor (2017): Health Psychology. (10th edition). New Delhi: Tata McGraw Hill Publishing Co. Ltd

Reference book:

Linda Brannon and Jesse Feist, (2007): Introduction to Health Psychology, New Delhi: Akash Press,

Mapping of Course Outcomes with Program Outcomes:

	Program Outcomes									**Program Specific Outcomes**			
Course Outcomes	**P01**	**PO2**	**P03**	**P04**	**P05**	**P06**	**P07**	**P08**	**P09**	**PSO1**	**PSO2**	**PSO3**	**PSO4**
CO1	3	2	2	1	1	1	1	1	2	1	2	1	3
CO2	2	3	3	1	2	2	1	1	1	1	2	2	1
CO3	2	2	3	3	2	1	1	2	2	2	1	1	2
CO4	1	1	2	3	3	2	3	3	3	2	1	1	1
CO5	1	1	1	1	2	3	2	3	1	3	2	1	1

Subject Code	Subject Title	Credit	Lecture	Tutorial	Practical	Type
	Health psychology Practical	2	0	0		Practical

Introduction: Measure suggestibility and accuracy of reporting of individual. Determine the factors that influence an individual's mental and physical health.

Course Focus on: Skill Development/Employability/Research

Course Outcome:

CO1	:	To become proficient in measuring the mental ability
CO2	:	To become proficient in measuring the physical ability
CO3	:	To become proficient in measuring the psychological impacts.
CO4	:	To become proficient in measuring the stress and behavioral risk.

Health and stress

1. General health questionnaire
2. Quality of life scale
3. Occupational stress inventory
4. Psychological type indicator
5. Adjustment inventory

References :-

1. Linda Brannon and Jesse Feist, (9th edition)(2017): Introduction to Health Psychology, New Delhi: Akash Press,

Mapping of Course Outcomes with Program Outcomes:

	Program Outcomes									Program Specific Outcomes			
Course Outcomes	**P01**	**PO2**	**P03**	**P04**	**P05**	**P06**	**P07**	**P08**	**P09**	**PSO1**	**PSO2**	**PSO3**	**PSO4**
CO1	3	3	2	2	3	2	2	2	1	2	3	2	3
CO2	2	2	2	3	2	3	1	1	2	2	2	1	3
CO3	1	2	1	1	1	1	1	3	2	1	3	2	2
CO4	2	1	1	2	3	2	2	2	1	2	2	3	1
CO5	1	1	3	3	1	3	3	1	3	1	3	3	2

Subject Code	Subject Title	Lecture	Tutorial	Practical	Credit	Type
	Rehabilitation Psychology	5	0	0	4	Theory

Introduction: Rehabilitation Psychology aimed at maximizing the independence, functional status, health, and social participation of individuals with disabilities and chronic health conditions.

Course Focus on: Skill Development/ Entrepreneurship/Employability

Course Outcome:

CO1	:	To enable the students to understand the historical root, nature, and scope of rehabilitation psychology.
CO2	:	To understand the treatment and services provided for problem drinkers, drug abusers and rehabilitation for victims of violence and HIV/ AIDS.
CO3	:	To learn about rehabilitation programs for mentally abnormal offenders and its legal processes.
CO4	:	To understand the nature and methods of mentally handicapped.
CO5	:	To understand the various essential and legal aspects of rehabilitation.

UNIT- I Psychological Aspects of Rehabilitation (11 Hours)

Rehabilitation: History - The Concept of Rehabilitation - The Person and the Environment – Objective – Scope – Orientation.

UNIT- II Rehabilitation of Problem Drinkers, Drug Abusers and Victims of Violence and HIV/Aids (11 Hours)

Problem Drinkers: Meaning - Conceptual Background - Services for Problem Drinkers and Drug abusers: Detoxification services – Treatment Methods - Rehabilitation of Victims of Violence, HIV and AIDS.

UNIT- III Rehabilitation of Mentally Abnormal Offenders (9 Hours)

Mentally Abnormal Offenders: Introduction - Legal Process - Compulsory Hospital Admission - Voluntary Organizational Services - Support and Rehabilitation.

UNIT- IV Rehabilitation of Mentally Handicapped (11 Hours)

Nature of Mentally Handicapped – Assessment - Behavioural Methods in Teaching Mentally Handicapped - Managing Problem Behaviour: Nature and Methods.

UNIT- V Essentials of Rehabilitation (13 Hours)

Rehabilitation and Chronic Illness - Rehabilitation Medicine: Introduction Rehabilitation Staff Team - Occupational Therapy - Physical Therapy – Complementary - and Alternative Medicine - Legal Aspects of Disability: PWD Act - Mental Health Act - RCI Act - National Trust Act.

TEXT BOOK:

1.Fraser N. Watts and Bennar, D. H. (1983); Theory and Practice of Psychiatric Rehabilitation, New York: John Wiley & Sons

REFERENCES:

1. Bhatia M. S (2004): Essentials of Psychiatry. New Delhi: CBS Publication.
2. Shelly E Taylor (2003): Health Psychology, New Delhi: Tata McGraw Hill.
3. Joel A. De Lisa et al (1998): Rehabilitation Medicine: Principle and Practice, (3 rd Edition) Philadelphia: Lippincot Raven Publication.
4. ReetaPeshawaria&Venkatesan, (1992): Behavioural Approach in Mentally Retarded Children - A manual for teaching, Secunderabad: NIMH Publication.

Mapping of Course Outcomes with Program Outcomes:

	Program Outcomes									**Program Specific Outcomes**			
Course Outcomes	**P01**	**PO2**	**P03**	**P04**	**P05**	**P06**	**P07**	**P08**	**P09**	**PSO1**	**PSO2**	**PSO3**	**PSO4**
CO1	3	2	2	1	2	2	3	1	1	3	3	3	1
CO2	3	3	3	2	1	1	1	3	3	2	1	2	3
CO3	3	3	2	2	2	1	1	2	1	2	3	3	3
CO4	2	3	3	1	1	2	3	2	1	1	2	3	2
CO5	3	3	3	2	1	1	1	3	3	2	1	2	3

Subject Code	Subject Title	Credit	Lecture	Tutorial	Practical	Type
	Rehabilitation Psychology-Practical	2	0	0		Practical

Introduction: Measure suggestibility and accuracy of reporting of individual. Determine the factors that influence an individual's cognitive and thinking ability.

Course Focus on: Skill Development/ Entrepreneurship/Employability/Research

Course Outcome:

CO1	:	To become proficient in measuring the perceptual ability
CO2	:	To become proficient in measuring the thinking ability
CO3	:	To become proficient in measuring the sensorimotor abilities.
CO4	:	To become proficient in measuring the memory scale.

1. IIP Aggression Scale (14 – 24 years)
2. Rotter's Locus of Control Scale
3. General Health Questionnaire
4. Alcohol and Drug Attitude Scale
5. Personal Value Questionnaire
6. Visiting rehabilitation center and interacting with clients.
7. Collecting case history.

Reference:

Bhatia M. S (2004): Essentials of Psychiatry. New Delhi: CBS Publication.

Mapping of Course Outcomes with Program Outcomes:

	Program Outcomes									Program Specific Outcomes			
Course Outcomes	**P01**	**PO2**	**P03**	**P04**	**P05**	**P06**	**P07**	**P08**	**P09**	**PSO1**	**PSO2**	**PSO3**	**PSO4**
CO1	2	2	1	2	3	2	3	3	2	2	2	2	1
CO2	2	1	1	2	2	1	3	3	1	1	1	2	3
CO3	1	1	1	1	1	2	2	2	3	2	2	3	1
CO4	1	1	2	1	2	1	1	3	1	1	3	2	2
CO5	3	3	2	1	1	1	2	2	1	3	2	1	1

Subject Code	Subject Title	Lecture	Tutorial	Practical	Credit	Type
	Introduction to Career Guidance and Counselling	5	0	0	4	Theory

Introduction: This course is an introduction to the field of Counseling and Guidance. It is aimed both as a way in to training in counseling or psychotherapy and as a self-standing opportunity for students to know about the discipline.

Course Focus on: Skill Development/ Entrepreneurship/Employability

Course Outcome:

CO1	:	To acquire Knowledge about nature and scope of guidance.
CO2	:	To learn the essential elements of counseling.
CO3	:	To understand the meaning and ethics of career counseling
CO4	:	To understand the role of counselors in schools
CO5	:	To gain knowledge in concepts and process involved in career maturity

UNIT-1

Guidance-Meaning –Definition-Nature and Scope-Need-Objectives-Principles-Basic Assumptions of Guidance-Guidance and Education-Guidance and Counselling-Functions-Types of Guidance-Major areas of Guidance

UNIT-2

Counselling-Meaning-Definition-Essential Elements of Counselling-Characteristics-Aims and Objectives of Counselling-Difference between Counselling and Psychotherapy, Teaching and Advice-Techniques of Counselling-Levels of Counselling

UNIT-3

Career Counselling-Meaning-Definition-Nature, Stages and Scope-Importance-Types-Career Counselling with Diverse Population-Career Counselling with College Students

UNIT-4

Career Counselling Services in Schools -Orientation Services -Pupil Information Services Inventory Services - Educational and Occupational Guidance Services -Group Guidance Services -Counselling Services - Support Services-Placement Services -Follow-up Services, Role of Counsellor in Schools.

UNIT-5

Career Maturity –Concept of Career Maturity-Meaning-Definition –Significance – Characteristics –Dimensions -Factors influencing Career Maturity and Implications for Career Counselling. Practicum: School awareness programme on career counselling viz. Conducting Career Talk, Career Awareness, Career Day and Career Exhibition.

Text Books:

1. Gideon Arulnagmani-(2004) -Career Counselling A Handbook -Tata Mc -Graw Hill Publishing Company Limited, New Delhi

2. Gibson.L.Robert& Mitchell -(2008) -Introduction to Counselling and Guidance - prentice hall of india New Delhi

3. Cramer.L Herr. &Niles.G. Spencer -(2004) -Career Counselling A Systematic Approach -Pearson Inc.

References:

1. Jennifer M Kidd -(2006) -Understanding Career Counselling –Theory, Research and Practice -Sage Publication,

2. Dr. DalaganjanNaik–(2004) -Fundamentals of Guidance and Counselling - Adhyayan Publishers and Distributors, Delhi,.

3. S SChauhan -Second Revised Edition -Principles and Techniques of Guidance-- Vikas Publishing House Pvt Ltd

4. S NarayanaRao (2002). Counselling and Guidance (2nd Edition). Tata McGraw Hill Publishing Company Limited, New Delhi

Mapping of Course Outcomes with Program Outcomes:

	Program Outcomes									**Program Specific Outcomes**			
Course Outcomes	**P01**	**PO2**	**P03**	**P04**	**P05**	**P06**	**P07**	**P08**	**P09**	**PSO1**	**PSO2**	**PSO3**	**PSO4**
CO1	3	3	3	3	2	2	1	3	3	2	2	2	3
CO2	3	2	2	1	1	2	2	3	2	3	2	3	3
CO3	3	2	3	3	1	3	3	3	2	3	1	3	3
CO4	2	2	2	1	1	2	3	3	2	1	1	2	3
CO5	2	2	3	1	1	2	2	3	3	1	1	2	2

Subject Code	Subject Title	Credit	Lecture	Tutorial	Practical	Type
	Introduction to Career Guidance and Counselling Practical	2	0	0	5	Practical

Introduction: Measure suggestibility and accuracy of reporting of individual. Determine the factors that influence an individual's mental and psychological problem.

Course Focus on: Skill Development/ Entrepreneurship/Employability

Course Outcome:

CO1	:	To become proficient in measuring the perceptual ability
CO2	:	To become proficient in measuring the thinking ability
CO3	:	To become proficient in measuring the sensorimotor abilities.
CO4	:	To become proficient in measuring the memory scale.

1. Adjustment Inventory for college students
2. Quality of Life Scale (20 – 54 years)
3. General Health Questionnaire
4. Leadership Style Scale (Adult)
5. Cognitive Style Inventory (College going boys/ girls/ adults)
6. Visiting clinic and interacting with clients
7. Conducting role play.

References:

1.Jennifer M Kidd -(2006) -Understanding Career Counselling –Theory, Research and Practice -Sage Publication,

Mapping of Course Outcomes with Program Outcomes:

	Program Outcomes									Program Specific Outcomes			
Course Outcomes	**P01**	**PO2**	**P03**	**P04**	**P05**	**P06**	**P07**	**P08**	**P09**	**PSO1**	**PSO2**	**PSO3**	**PSO4**
CO1	2	2	1	2	3	2	3	3	2	2	2	2	1
CO2	2	1	1	2	2	1	3	3	1	1	1	2	3
CO3	1	1	1	1	1	2	2	2	3	2	2	3	1
CO4	1	1	2	1	2	1	1	3	1	1	3	2	2
CO5	3	3	2	1	1	1	2	2	1	3	2	1	1

Subject Code	Subject Title	Lecture	Tutorial	Practical	Credit	Type
	Indian Psychology	5	0	0	4	Theory

Introduction: This paper provides the introduction about Yoga Psychology, as a conservative perform, has evolved to embody both the empirical and non-empirical view of psychology.

Course Focus on: Skill Development/Employability/Research

Course Outcome:

CO1	:	To enable the student to understand the nature of Indian Psychology
CO2	:	To acquire Knowledge about the Science of Yoga
CO3	:	To understand the therapeutic application of yoga.
CO4	:	To understand the contemporary schools of Indian Spirituality.
CO5	:	To understand the various methods of spiritual sadhana.

UNIT - I Introduction (12 Hours)

Yoga Psychology: Meaning - Nature of Indian Psychology - Unsolved Problems of Western Psychology - Limitations of Western Psychology - Religion and Spirituality - Holistic Health -Integral Approach.

UNIT - II Science of Yoga (14 Hours)

Science of Yoga: Introduction - Consciousness: Nature & States - Patanjali Yoga Sutras (Selected Verses) – Thirumoolar Thirumanthiram (Selected Verses) – Yoga: Meaning - Types of Yoga - Paths of Yoga: Importance of Yoga in Physical Education and Sports.

UNIT - III Yoga Therapy and Alternative Therapy (11 Hours)

Yoga Therapy: Introduction - Methods of Yoga Practices for Specific Stress Disorders - Therapeutic Effects of Asanas - Pranayama and Kriya - Yogic Diet - Alternative Therapy: Introduction - Pranic Healing - Reiki.

UNIT - IV Contemporary Schools of Indian Spirituality (11 Hours)

Principles and Methods of SahajMarg - Doctrines of: Ramana Maharishi (Self-inquiry) - J. Krishnamurthy - (The Network of Thought) - Aurobindo (Integral Yoga) - Rajneesh (The Forgotten Language of the Heart).

UNIT - V Spiritual Sadhana Systems (8 Hours)

Spiritual Sadhana Meditation: Meaning – Methods - Transcendental Meditation -Dynamic Meditation - Kundalaini Meditation - Whirling Meditation - Buddhist Meditation - Zen Meditation - Christian Meditation - Sufi Meditation - Jain Meditation - Jewish Meditation.

Reference:

1. Venkateswaran, P. S. (2003): Yoga For Healing, Bombay: Jaico Publications.
2. Swami Abedananda, (1999):Yoga Psychology, Calcutta: Ramakrishna Mutt

3. RagunathSafaya, (1996): Indian Psychology, New Delhi: MunshiramManoharLal Publications

4. Sri Aurobindo, (1965): Integral Yoga, Pondicherry :Aurobindo Ashram Pblications,

Mapping of Course Outcomes with Program Outcomes:

	Program Outcomes									**Program Specific Outcomes**			
Course Outcomes	**P01**	**PO2**	**P03**	**P04**	**P05**	**P06**	**P07**	**P08**	**P09**	**PSO1**	**PSO2**	**PSO3**	**PSO4**
CO1	3	2	2	1	1	2	2	3	2	3	2	3	3
CO2	3	2	3	3	1	3	3	3	2	3	1	3	3
CO3	2	2	2	1	1	2	3	3	2	1	1	2	3
CO4	3	3	3	3	3	1	1	1	1	2	1	1	1
CO5	3	3	2	2	2	1	1	2	2	3	3	3	2

Subject Code	Subject Title	Credit	Lecture	Tutorial	Practical	Type
	Indian Psychology Practical	**2**	**0**	**0**		**Practical**

Introduction: Measure suggestibility and accuracy of reporting of individual. Determine the factors that influence an individual's cognitive and thinking ability.

Course Focus on: Skill Development/ Entrepreneurship/Employability/Research

Course Outcome:

CO1	:	To become proficient in measuring the perceptual ability
CO2	:	To become proficient in measuring the thinking ability
CO3	:	To become proficient in measuring the sensorimotor abilities.
CO4	:	To become proficient in measuring the memory scale.

1. Cognitive Style Inventory (College going boys/ girls/ adults)
2. Quality of Life Scale (20 – 54 years)
3. Personal Value Questionnaire
4. P.G.I. Memory Scale (above 20 years)
5. Rotter's Locus of Control Scale
6. Visiting meditation center and interacting with them.

Reference: 1. Venkateswaran, P. S. (2003): Yoga For Healing, Bombay: Jaico Publications.

Mapping of Course Outcomes with Program Outcomes:

	Program Outcomes									Program Specific Outcomes			
Course Outcomes	**P01**	**PO2**	**P03**	**P04**	**P05**	**P06**	**P07**	**P08**	**P09**	**PSO1**	**PSO2**	**PSO3**	**PSO4**
CO1	2	2	1	2	3	2	3	3	2	2	2	2	1
CO2	2	1	1	2	2	1	3	3	1	1	1	2	3
CO3	1	1	1	1	1	2	2	2	3	2	2	3	1
CO4	1	1	2	1	2	1	1	3	1	1	3	2	2
CO5	3	3	2	1	1	1	2	2	1	3	2	1	1

Subject Code	Subject Title	Lecture	Tutorial	Practical	Credit	Type
	Research Methodology	5	0	0	4	Theory

ALLIED

Introduction: Research Methodology is a branch of psychology that deals with the study of various psychological research. This paper aims to create interest in the utility of research, statistical techniques for data analysis and report writing

Course Focus on: Skill Development/Employability/Research

Course Outcome:

CO1	:	To acquire the knowledge of research and its ethical consideration
CO2	:	To acquire the skill to test the hypothesis and its significance.
CO3	:	To gain knowledge about the validity and sampling with its associated techniques.
CO4	:	To acquire the skill of data collection.
CO5	:	To acquire the skill of report writing and deriving conclusion from statistical inference

Unit I: **Introduction** [12 Periods]

Objectives, importance, characteristics and utility of research. Defining research problems, sources of research ideas, developing good research questions Ethical consideration in Psychological research.

Unit II: **Testing of Hypothesis** [12 Periods]

Formulating and testing of Hypothesis Meaning of statistical inference, Population and Sample, Sampling distribution Standard Errors of Mean, Degrees of freedom. Computation and interpretation of t-values, Level of significance, Type I and Type II Errors.

Unit III: **Research Design** [12 Periods]

Meaning, Need, Features and Functions of Good Design, Internal and External Validity : Need for sampling, Types and implications of sampling. Variables and its types, controlling variables, Matching and Manipulation

Unit IV: **Data Collection** [12 Periods]

Meaning and Importance of Data, Types of Data: Primary and Secondary Data. Methods of Data Collection: Observation Method, Interview Method and Questionnaire Method Collection of Secondary Method.

Unit V: **Analysis and Report Writing** [12 Periods]

Statistical techniques for Data Analysis, Uses of Statistical software packages. Techniques of Data presentation and interpretation. Steps involved in report writing, APA writing style

Textbook:

1. Kothari,C.R.,ResearchMethodology:MethodsandTechniques,NewAgeInternationalPublishers,2ndEdition,2007.(UnitI-V)

Reference :

1. Gupta.S.P.,Statisticalmethods,McGrawHill,2004.
2. Kenneth,B.S.,&Bruce,A.B,ResearchDesignandMethods:AProcessAp- proach,McGrawHill,5thEdition,2001

Mapping of Course Outcomes with Program Outcomes:

	Program Outcomes									**Program Specific Outcomes**			
Course Outcomes	**P01**	**PO2**	**P03**	**P04**	**P05**	**P06**	**P07**	**P08**	**P09**	**PSO1**	**PSO2**	**PSO3**	**PSO4**
CO1	3	3	2	2	3	3	3	2	1	2	3	2	1
CO2	3	3	3	2	1	1	2	1	2	3	2	3	3
CO3	2	3	3	1	3	2	3	2	2	2	3	3	3
CO4	1	3	2	2	3	3	3	2	1	2	3	2	1
CO5	2	3	3	1	3	2	3	2	3	3	2	3	2

Subject Code	Subject Title	Lecture	Tutorial	Practical	Credit	Type
	Allied- Psychological Statistics	5	0	0	4	Theory

Introduction: This course introduces the application of statistical tools on industrial and environmental study and analyses. It enables the students to learn the statistical methods and their applications in psychology**:** The course gives knowledge about dependent variable, independent variables, organization of data, measures of variables and tests.

Course Focus on: Skill Development/Employability/Research

Course Outcome:

CO1	:	To gain knowledge of various types of data, also classification & Tabulation of data
CO2	:	To acquire knowledge on solving problems related to Measure
CO3	:	To understand relationship between variables by using
CO4	:	To understand the basic concepts of probability and related results.
CO5	:	To gain knowledge on Distribution such as Normal

Unit I: Introduction [12 Periods]

Meaning and Definition Statistics – Characteristics of Statistics – Nature and Scope of Statistics – Uses and Limitations of Statistics – Application of Statistics inPsychology

Unit II: Organization of Data: [12 Periods]

Introduction – Meaning of Enquiry – Planning and Designing of Enquiry – Primary Data – Secondary Data – Framing a schedule – Classification and Tabulation of Data – Frequency Distribution. Diagrammatic and Graphic Representation of Data – Cumulative Percentage

–Frequency.

Unit III: Measures of Central Tendency [12 Periods]

Meaning and Purpose of Measures of Central Tendency - Characteristics and Types of Measures – Characteristics and Uses of Mean, Median and Mode – Computation of Mean, Median and Mode Meaning, Purpose and Uses of Percentiles and Percentile Ranks – Its Application in Psychology.

Unit IV: Measures of Variability [12 Periods]

Concept of Variability – Meaning and Importance of Variability – Range – Quartiles Quantity Deviations – Mean Deviation – Standard Deviation – Computation and Uses – Application in Psychology.

Unit V: Parametric and Non-.parametric [12 Periods]

Meaning, purpose and assumptions of Analysis of variance – One way and Two way ANOVA – Meaning and

assumptions of distribution free statistics – Chi square.

Meaning and Characteristics of Correlation – Types of Correlation – Person's Product Moment Correlation – Spearman's Rank Correlation.

Textbook:

1. Kothari,C.R.,ResearchMethodology:MethodsandTechniques,NewAge InternationalPublishers,2ndEdition,2007.(UnitI-V)
2. Garrett, H.E. , Statistics in Psychology and Education, New Delhi: Paragon International Publishers, 6th Edition,2004

Reference :

1. Kumar, P, Psychological Statistics, Jaipur: Aavishkar Publishers, 1stEdition, 2006.
2. Girija,M.,Sasikala,L.,andGirija.,IntroductiontoStatistic s,NewDelhi:VrindaPublication, 1 st Edition, 2004

Mapping of Course Outcomes with Program Outcomes:

	Program Outcomes									**Program Specific Outcomes**			
Course Outcomes	**P01**	**PO2**	**P03**	**P04**	**P05**	**P06**	**P07**	**P08**	**P09**	**PSO1**	**PSO2**	**PSO3**	**PSO4**
CO1	2	3	3	1	3	2	3	2	2	2	3	3	3
CO2	3	2	3	3	3	1	2	2	3	2	1	2	2
CO3	3	3	3	2	3	3	1	1	2	2	3	3	3
CO4	2	1	1	2	3	3	3	3	1	1	2	3	2
CO5	3	3	1	1	1	2	2	3	2	1	1	2	2

Subject Code	Subject Title	Lecture	Tutorial	Practical	Credit	Type
	Organizational Behaviour	5	0	0	4	Theory

Introduction: This paper will provide the knowledge of Organizational behavior (OB) is the study of human behavior in organizational settings, the interface between human behavior and the organization, and the organization itself.

Course Focus on: Skill Development/ Entrepreneurship/Employability/Research

Course Outcome:

CO1	To enable the student to understand the nature and scope of organizational behavior and various approaches.
CO2	To understand the impact of learning, personality and perception in individual behaviour.
CO3	To understand the nature and development of group in organization.
CO4	To understand the application of motivation techniques and various leadership styles in organization.
CO5	To understand the concept of organizational system, culture and development and techniques in teambuilding.

UNIT - I INTRODUCTION

Organizational Behaviour (OB): Definition – Nature – Scope. Contributing Disciplines to the field of OB. Historical Evolution of Organizational Behavior: Scientific Management – Fayol's Administrative Management – Hawthorne Experiments – Social System Approach – Human Behavior Approach – System & Contingency Approach.

UNIT - II THE INDIVIDUAL

Learning: Definition – Theories of Learning: Classical Conditioning – Operant Conditioning – Social learning – Cognitive learning – Knowledge Management – **Personality**: Definition – Development – Major Determinants – Personality Attributes Influencing Organizational Behavior. **Perception:** Meaning - Factors Influencing Perception: the Perceiver – The Target – The Situation – Developing Perceptual Skills.

UNIT - III THE GROUP

Group: Definition – Nature – Dynamics of Group Formation – Theories of Group Formation – Stages of Group Development: The Five Stage Model – The Punctuated Equilibrium Model - Group Behaviour Model. – Types of Groups – Group Decision Making

UNIT – IV MOTIVATION AND LEADERSHIP

Motivation: Definition – Process – Content Theories – Process Theories – Application of Motivation Techniques, **Leadership:** Definition – Characteristics – Functions - Styles – Theories: Trait Theories – Behavioral Theories – Contingency Theories. Recent Developments: Empowerment – Succession Model –

Coaching – Importance of Technology

UNIT - V ORGANIZATIONAL SYSTEM AND DYNAMICS

Organizational Systems: Meaning - Systems Approach to Organization – **Organizational Culture:** Meaning – Types: Bureaucratic Culture – Clan Culture. Management of Change: Need – Resistance to change. **Organizational Development**: Meaning – Characteristics - Techniques: Sensitivity Training – Survey Feedback – Process Consultation – Team Building – Inter Group Development - Organizational Effectiveness.

REFERENCES:

1. Fincham, R & Rhodes, P. (2006): Principles of Organizational Behavior, New Delhi: Oxford University Press.
2. Robbins, S. P. (2008): Organizational Behavior, New Delhi: Prentice Hall of India Pvt Ltd.
3. Luthans, F. (2006): Organizational Behavior, New Delhi: McGraw Hill International Edition.
4. Nelson, D. L. and Quish, J. C. (2008): Organizational Behavior, New Delhi: Adarsh Press.

Mapping of Course Outcomes with Program Outcomes:

	Program Outcomes									**Program Specific Outcomes**			
Course Outcomes	**P01**	**PO2**	**P03**	**P04**	**P05**	**P06**	**P07**	**P08**	**P09**	**PSO1**	**PSO2**	**PSO3**	**PSO4**
CO1	3	2	3	3	3	1	2	2	3	2	1	2	2
CO2	3	3	3	2	3	3	1	1	2	2	3	3	3
CO3	2	2	2	3	3	3	3	2	1	2	1	3	3
CO4	3	2	2	1	3	3	3	1	1	3	3	1	1
CO5	2	1	2	3	3	3	1	1	2	2	3	1	1

Subject Code	Subject Title	Lecture	Tutorial	Practical	Credit	Type
	Educational Psychology	5	0	0	4	Theory

Introduction: This paper provide a general introduction about educational psychology, theories and application .To enable the students to know the key concepts and application theories, and research methods in the field of education and the use of various tests in the field of education.

Course Focus on: Skill Development/Employability/Research

Course Outcome:

CO1	:	To gain a comprehensive knowledge about the historical background of educational psychology.
CO2	:	To understand the scientific research approach method used in cognitive development.
CO3	:	To acquire the knowledge about language development and also to acquire the skills to improve the memory.
CO4	:	To acquire the learning techniques and understand the motivation components.
CO5	:	To acquire the knowledge of various learning disabilities and its associated treatments.

Unit I: Exploring Educational Psychology

Exploring Educational Psychology: Historical Background- Teaching: Art and Science-Effective Teaching: Professional knowledge and Skills-Goal Setting and Instructional planning Skills-Classroom Management Skills-Motivational Skills- Technological Skills. Research in Educational Psychology: The Scientific Research Approach – Research Methods- Programme Evaluation Research- Research Challenges.

Unit II: Cognitive Development: Piaget's theory and Vygotsky's Theory

Cognitive Development: Piaget"s theory: Cognitive Processes-Piagetian Stages-Evaluating. Piaget"s Theory: Contributions and Criticisms. Vygotsky"s Theory- Assumptions- Zone of Proximal Development-Scaffolding-Language and Thought

Unit III: Language Developments and Intelligence

Language Development: Language-Morphology-Syntax- Semantics-How Language. Develops-Biological and Environmental Influence. Memory: Encoding-Storage-Retrieval and Forgetting Intelligence: Intelligence Tests-Theories of Multiple Intelligence-Information- Processing Approach

Unit IV: Learning and Motivation

Learning: Behavioral Approach to Learning-Classical Conditioning- Operant Conditioning. Increasing Desirable Behaviors- Decreasing Undesirable Behavior. Banduras Social Cognitive Theory- Observational Learning. Teaching Techniques: Description-Demonstration- Lecture Method- Discussion Method-

Dramatization-Explanation- Aptitude Treatment Interaction –Mastery Learning –Teaching through Multimedia

Unit V: Special Education

Children with Disabilities- Learning Disabilities- ADHD- Mental Retardation- Physical Disorders- Sensory Disorders- Speech and Language Disorders- Autism Spectrum Disorders-Emotional and Behavioural Disorders. Children who are gifted-Characteristics and educating children who are gifted.

Textbook:

1. Santrock, J. W. (2006) Educational Psychology, 2nd Edition, New Delhi, Tata McGraw Hill. (Unit I-IV)

Reference :

1. Papalia, D.E, et.al, Human Development, New Delhi: Tata McGraw Hill Publishing Company, 9th Edition,2004.
2. Santrock, J.E, Child Development, New Delhi: Tata McGraw Hill Publishing Company, 2nd Edition,2007.
3. Sarason., I. G. & Sarason. R., Abnormal Psychology- The Problem of MaladaptiveBehaviour,NewDelhi:PrenticeHallofIndia,11thEdition,2012.(Unit- V)

Mapping of Course Outcomes with Program Outcomes:

	Program Outcomes									**Program Specific Outcomes**			
Course Outcomes	**P01**	**PO2**	**P03**	**P04**	**P05**	**P06**	**P07**	**P08**	**P09**	**PSO1**	**PSO2**	**PSO3**	**PSO4**
CO1	1	2	3	3	3	1	1	2	3	2	1	2	2
CO2	3	2	2	1	3	3	3	1	1	3	3	1	1
CO3	2	1	2	3	3	3	1	1	2	2	3	1	1
CO4	3	2	2	3	1	1	3	1	3	1	3	3	3
CO5	1	2	2	3	3	3	3	3	1	1	1	2	2

Subject Code	Subject Title	Lecture	Tutorial	Practical	Credit	Type
	Consumer Psychology	5	0	0	4	Theory

Introduction: Consumer psychology help students to understand the processes used by clients and customers to select, purchase, use and discard products and services. Students also can learn how it works in the business world by improve their products, services and marketing strategies in order to bolster sales.

Course Focus on: Skill Development/ Entrepreneurship/Employability/Research

Course Outcome:

CO1	To understand the basic concepts of consumer behavior
CO2	To know about the basic elements of customer needs, motives, and characteristics.
CO3	To understand the impact of social and cultural factors consumer behaviour.
CO4	To understand the consumer decision making process and the influences of opinion leaders on consumer behavior.
CO5	To learn about Consumer Behavior and its applications in different aspects of the Society

Unit I :

Understanding Consumer Behavior, Consumer Research and Market Segmentation Concept of Consumer Behavior, Nature of Consumer Behavior, Basis of CB, Importance of CB, Reasons for studying CB, Environmental factors influencing CB, Process of Consumer Decision Making, Customer value, customer satisfaction and retention, Marketing concept and consumer behavior Consumer research process, Importance of consumer research, Limitations of consumer research, Methods of studying CB – Observational techniques, Interviews and Surveys; Experimentation, Focus group/Group discussion method, Survey/Questionnaire method, Projective techniques, Attitude Research. Market segmentation concept, Benefits of market segmentation, Limitations of market segmentations, Making market segmentation effective, Bases of market segmentation, Values and Lifestyle Systems.

Unit II:

The Consumer Needs as an Individual , Consumer needs and motivation, Concept of motivation, Concept of need, Classification of needs, Types of motivation, Buying motives, Maslow's Hierarchy of Needs, Motivational research, Characteristics of consumer motivation, Segmentation and promotional applications of Maslow's need hierarchy theory. Personality and consumer behavior, What is personality, Theories of personality, personality and understanding consumer diversity, Self and self-image. Consumer perception: The dynamics of perception, Consumer imagery, Perceived risk. Learning and consumer involvement, Behavioral learning theories and Cognitive learning theories. Nature of consumer attitudes: What are attitudes, Structural

models of attitudes, Attitude formation, Attitude change. Communication and Persuasion: Components of communication, Communication process, Designing persuasive communications.

Unit III:

Consumers In Their Social and Cultural Settings, Group dynamics and consumer reference groups: What is a group, Reference groups, Applications of the reference group concept, The family – family is a concept in flux, Functions of the family, Family decision making, The family life cycle. Social class and consumer Behavior: What is social class, The measurement of social class, Lifestyle profiles of the social classes, Social class mobility, Geo-demographic clustering – The affluent consumer, The non-affluent consumer, Selected consumer behavior applications of social class. The influence of culture on CB: What is culture, Characteristics of culture, The measurement of culture, American core values, Indian perspective.

Unit IV:

The Consumers Decision Making Process, Personal influence and the opinion leadership process: What is opinion leadership, Dynamics of the opinion leadership process, Measurement of opinion Leadership- A profile of the opinion leader, Frequency and overlap of opinion leadership, The situational environment of opinion leadership. The interpersonal flow of communication; opinion leadership and the firm's promotional strategy.

Unit V:

Consumer Behavior and Society, Applications to profit and non-profit marketing, Health care marketing, Political marketing, The marketing of social causes, Environmental marketing, A cause-relate growth industry. Public policy and consumer protection: Public policy and consumer protection, Deceptive advertising and consumer research, Consumer education, Consumer behavior research priorities. Shaping consumer's opinion. Post purchase process, Customer satisfaction and costumer commitment. Retail outlet and Brand selection.

References:

1. Aaker& Myers, Batra , Advertising Management,.
2. Kotler, P. (2003), Marketing Management, (Eleventh Edition). Prentice Hall.
3. Mamoria, C.B. and Joshi, R.L. (1998), Marketing Management, Analysis, Planning, Implementation and control, (Ninth Edition) Prentice Hill.
4. Loudon, D.L. and Della Bitta, A.J. (2002) Consumer Behaviour (fourth edition) Tata McGraw Hill.

Mapping of Course Outcomes with Program Outcomes:

	Program Outcomes									**Program Specific Outcomes**			
Course Outcomes	**P01**	**PO2**	**P03**	**P04**	**P05**	**P06**	**P07**	**P08**	**P09**	**PSO1**	**PSO2**	**PSO3**	**PSO4**
CO1	3	2	2	1	3	3	3	1	1	3	3	1	1
CO2	2	1	2	3	3	3	1	1	2	2	3	1	1
CO3	3	3	2	1	1	2	2	3	3	3	3	3	1
CO4	1	1	2	2	3	3	3	1	1	1	2	3	3
CO5	3	3	3	3	3	3	1	2	1	2	3	3	1

Subject Code	Subject Title	Lecture	Tutorial	Practical	Credit	Type
	Biological Basis of Behavior	4	0	0	4	Theory

Introduction: This branch of Psychology seeks to provide a general introduction about essential fundamental Physiological processes underlying psychological events. The goal is to enable the students to know the key concepts and research methods and how the various physiological changes affects behavior. The course seeks to give a comprehensive knowledge about nervous system and endocrine system.

Course Focus on: Employability

Course Outcome:

CO1	:	To gain knowledge about structure of human nervous system and brain-behavior relationship and learn the nature and functions of neurons
CO2	:	To become proficient in the area of sensory processing.
CO3	:	To gain knowledge about endocrine system.
CO4	:	To gain knowledge about emotions, stress and its impact in health.
CO5	:	To gain knowledge about sexual behaviour and sexually transmitted disease.

UNIT I Nervous System

Neurons: Structure, Neural communication: Glial cells, Axon terminal, synapse, graded potential, action potential, Synaptic transmission Major Divisions of The Nervous System: Central Nervous system: Functions, Cerebrum: Cerebral cortex: Frontal, Occipital, parietal and temporal lobes.

Mid brain: Hypothalamus and limbic system, Brain stem: Medulla, pons, reticular activating system, cerebellum, Spinal cord. Autonomic Nervous system, Sympathetic and Parasympathetic Nervous system: Role in regulating emotions.

UNIT II Sensory Processing

Visual System- Anatomy of the eye, Nervous connections of the eye- optic nerve, lateral geniculate nucleus, Superior colliculus, Vision and the Brain: Processing, Visual Information Visual cortex. Basic Functions of the Visual System: Acuity, Dark Adaptation, and colour vision. Auditory system- Anatomy of the Auditory system, Nervous connections of the ear, pathway-Organ of Corti, Pitch perception, Sound localization..

UNIT III The Endocrine System

The endocrine glands and their functions: Thyroid, parathyroid, pituitary, adrenal, pancreas, testes and ovary. Hormones, hormonal influence on learning and memory.Hormones and emotion, hormones and behavior.

UNIT IV Bio Psychology of Emotion, Stress And Health

Limbic system and emotion: Kluver-Bucy syndrome, Polygraph, Individual Fear, Defense and Aggression: aggression and testosterone The stress response: The two system view of stress by Selye, Stress and gastric ulcers.

Psychoneuroimmunology: immune system, Antigens and antibodies, phagocytosis, cell mediated immunity, antibody mediated immunity, macrophage, effect of stress on immune system and its functions, Stress and hippocampus.

UNIT V Physiological Basis)of Sexual Behaviour

Defining sexual behavior, The sexual response cycle, Dynamics, hormones and its impact: role of Estrogen and testosterone,

Role of internal and external stimuli on sexual motivation, the brain and sexual behavior,

Sexually transmitted diseases: AIDS, Syphilis, gonorrhea.

Text Book:

1. Pineal, J. P. J. & Barnes (2016). Introduction to Biopsychology, (9th Ed.), India: Pearson Publications.
2. Kalat, J. W. (2018). Biological Psychology, (13th Edn). Wadsworth Publishing Co Inc.

Reference book:

1. Schneider, A.M. &Tarshis, B. (1986). An Introduction to Physiological Psychology.(3rd Ed.). New York: Random House, Inc.
2. Baron, R.A. (2018).*Psychology*, (5th Edn). New Delhi: Pearson Education.

Mapping of Course Outcomes with Program Outcomes:

	Program Outcomes									**Program Specific Outcomes**			
Course Outcomes	**P01**	**PO2**	**P03**	**P04**	**P05**	**P06**	**P07**	**P08**	**P09**	**PSO1**	**PSO2**	**PSO3**	**PSO4**
CO1	2	3	1	3	1	3	1	2	1	2	1	1	2
CO2	2	3	1	3	1	3	1	2	1	2	1	1	2
CO3	2	3	1	3	1	3	1	2	1	2	1	1	2
CO4	3	3	3	3	1	3	3	3	2	3	3	1	3
CO5	3	3	2	3	1	3	1	2	2	3	3	1	2

Subject Code	Subject Title	Lecture	Tutorial	Practical	Credit	Type
	Counselling Psychology	4	0	0	4	Theory

Introduction: This course is an introduction to the field of counseling. It is aimed both as a way-in to training in counseling or psychotherapy and as a self-standing opportunity for people wanting to know about the discipline. This course provides the basic theories and practice in counseling and to develop good listening and responding skills to gain in self- awareness.

Course Focus on: Skill Development/Employability

Course Outcome:

CO1	:	To acquire knowledge about the role, ethical and professional issues in counseling.
CO2	:	To acquire skills in counseling process-theoretical, psychodynamic and humanistic approaches.
CO3	:	To become proficient in various counseling skills.
CO4	:	To acquire knowledge in special areas of counseling.
CO5	:	To acquire knowledge about the recent trends in counseling.

Unit I: Counseling The Art and Science of Helping:

Definition- Need of counseling - Goals of Counseling- Role of a counselor- Characteristics of an effective counselor- Counseling relationship. Counselling Process: Relationship Building- Problem identification and exploration- Planning for problem solving- solution, application and termination- - Ethical and professional issues.

Unit II: Theoretical Approaches

Theoretical approaches- Psychodynamic approaches (Freud) - Behavioral- cognitive approaches (Albert Ellis)- Humanistic approaches (Rogers)- Eclectic approaches.

Unit III: Counseling Skills

Observing - Attentive listening - Responding, Probing, Paraphrasing- Respect, Empathy and diagnosis, improving client's self talk-training client in relaxation-goal setting.

Unit IV: Special areas of counseling

Individual Vs Group Counseling- Career counseling- Family & Marital counseling- Addicts & anti socials- Crisis intervention & Trauma counseling- HospiceCare.

Unit V: Counseling Today:

Counseling around the globe- Professional association for counseling- Moderntrends- Counseling in India.

Text Book:

1. Narayana , R & Sahajpal. (2015). Counseling Psychology, (3rd Edn). New Delhi: McGraw Hill Education. (UnitI- V)

Reference book:

1. Gelso, C.J, Fretz, B.R., (2014). Counseling Psychology, (3rd Edn). Prism books Pvt Ltd, American Psychological Association.
2. Jones,R.N., (2013). Practical Counseling and Helping Skills, (6th Edn). London: Sage Publication Ltd.

Mapping of Course Outcomes with Program Outcomes:

	Program Outcomes									**Program Specific Outcomes**			
Course Outcomes	**P01**	**PO2**	**P03**	**P04**	**P05**	**P06**	**P07**	**P08**	**P09**	**PSO1**	**PSO2**	**PSO3**	**PSO4**
CO1	3	3	2	1	1	3	2	3	1	3	3	1	3
CO2	3	3	2	1	1	3	2	3	1	3	3	1	3
CO3	3	3	2	1	1	3	2	3	1	3	3	1	3
CO4	3	3	2	1	1	3	2	3	1	3	3	1	3
CO5	3	3	2	1	1	3	2	3	1	3	3	1	3

Subject Code	Subject Title	Lecture	Tutorial	Practical	Credit	Type
	Sports Psychology	4	0	0	4	Theory

Introduction: To understand various aspects of sports psychology.

Course Focus on: Skill Development/Employability

Course Outcome:

CO1	:	To understand the nature and history of sports psychology
CO2	:	To acquire the knowledge about the theories of motivation and related research
CO3	:	To acquire the knowledge about Anxiety and Stress Management Techniques.
CO4	:	To acquire the knowledge about the significance of personality in sports
CO5	:	To learn about the competition and co operation

Unit 1 Introduction

Definition, Nature and history of sports psychology; role of sports psychologists, ethical standards of sports psychologists, need and scope for sports psychology in India, Present and future trends in sports psychology. Current research in sports psychology; Methods of data collection: observation, interview and self-report inventory.

Unit 2 –Motivation

Motivation-definition, theories of motivation; guidelines for building motivation; achievement motivation and competitiveness; types of motivation, enhancing motivation; research on impact of motivation

Unit 3- Arousal, Stress and Anxiety

Defining- arousal, stress and anxiety, measuring arousal and anxiety, relationship between state and trait anxiety, stress and stress process. Sources of stress and anxiety, arousal and anxiety in performance- drive theory, inverted U hypothesis, individualized zones of optimal functioning, multidimensional anxiety theory and catastrophe model. Coping styles and Stress management techniques

Unit 4- Personality and Sport

Definition, approaches to personality, measuring personality, ethical guidelines for using psychological measures in selecting athletes, Personality and research in sports, cognitive strategies and success.

Unit 5 Competition and Co-operation

Definition, Differences between competition and co-operation; process of competition, enhancing co-operation; balancing competitive and co-operative efforts in sport; research on competition and co-operation.

Text book:

1. Champaign, IL: Human Kinetics (an electronic version is available at www.HumanKinetics.com).
2. Feldman R.S.(1996). Understanding psychology.(4th edition). McGraw Hill India.
3. Fernald and Fernald. (1985). Munn's Introduction to psychology.(5th edition). A, I,B,S, Publishers and Dist. Reg.

Reference book:

Hilgard, Atkinson and Atkinson. (1995). Introduction to psychology. Oxford IBH Publishing Co. Pvt, Ltd.

Morgan, King, Weiss and Scholper. (1998). Introduction to Psychology.(7th edition).McGraw Hill, India.

Mapping of Course Outcomes with Program Outcomes:

	Program Outcomes									**Program Specific Outcomes**			
Course Outcomes	**P01**	**PO2**	**P03**	**P04**	**P05**	**P06**	**P07**	**P08**	**P09**	**PSO1**	**PSO2**	**PSO3**	**PSO4**
CO1	3	1	1	3	2	1	1	2	3	3	3	2	2
CO2	3	3	2	3	1	2	2	1	3	3	3	1	1
CO3	3	3	2	3	1	2	2	1	3	3	3	1	1
CO4	3	2	1	3	1	1	1	1	3	3	3	1	1
CO5	3	2	1	3	1	1	2	1	3	3	3	1	1

SKILL ENHANCEMENT COURSE

Subject Code	Subject Title	Lecture	Tutorial	Practical	Credit	Type
	Stress Management	4	0	0	4	Theory

Introduction: This paper could help students to gain knowledge in nature of stress, its consequences and different kinds of stress management techniques.

Course Focus on: Skill Development/Employability

Course Outcome:

CO1	:	To enable the student to understand the nature of stress
CO2	:	To develop knowledge in relationship of the body and stress
CO3	:	To make student to understand the relative process of mind and spirit
CO4	:	To help student to learn various approaches in stress coping technique
CO5	:	To acquire knowledge about the relaxation techniques.

UNIT–I: STRESS: MEANING AND NATURE

Nature of stress: Definition, stress response, types of stress and stressors. General Adoption Syndrome, Stress in changing world. Holistic approach to stress management: premise and nature. The power of adoption. Assessments: life stress questionnaire, poor sleep habits questionnaire and locus of control questionnaire.

UNIT–II: APPROACHES TO UNDERSTAND STRESS-I

The body and emotions components; The body-stress and chronic pain, anatomy and physiology, stress and immune system. Stress, disease connection and the dynamic of self-healing. The Emotions-healthy and unhealthy emotions – anger, fear, joy and happiness; Exercises: physical symptoms questionnaire, creative altruism, stress.

UNIT–III: APPROACHES TO UNDERSTAND STRESS-II

The mind and spirit components: The Mind – ego, power of two minds, meaning in life and energy psychology. The Spirit-the neglect of human spirit and the dance of stress, spiritual potential and spiritual health. Exercises: stress-prone personality survey and stress and human spirituality.

UNIT–IV: STRESS COPING

Reframing, comic relief, assertiveness, boundaries. Effective resource management of time and money. Expressive art therapy. Creative problem solving. Exercises: Reframing: seeing from a bigger, clearer perspective, making a fickler notebook and building and maintaining personal stability, the human butterfly and the creativity project

UNIT–V: RELAXATION TECHNIQUES

The wisdom of physical relaxation through sight, sound, smell, taste and the divine sense. The art of breathing-diaphragmatic breathing. The art of mediation – types and insightful meditation. Mental imagery, Massage therapy, Hatha yoga, Self-hypnosis and Autogenics and Nutrition. Exercises: Relaxation through five senses, breathing clouds meditation and rainbow meditation, self-massage, surya namaaskar, self -suggestion and the rainbow diet.

Text book:

1. Seaward, B. L. (2016). Essentials of managing stress. Jones & Bartlett Publishers.

2. Palmer, S and Cooper, C. (2007). How to deal with Stress. New Delhi, Kogan Page India. Pvt Ltd

Reference book:

3. Epstein, R. (2006). The Big Book of Stress-Relief Games. New Delhi. Tata McGraw - Hill Publishing Company.

Mapping of Course Outcomes with Program Outcomes:

	Program Outcomes									**Program Specific Outcomes**			
Course Outcomes	**P01**	**PO2**	**P03**	**P04**	**P05**	**P06**	**P07**	**P08**	**P09**	**PSO1**	**PSO2**	**PSO3**	**PSO4**
CO1	3	3	3	3	1	2	2	3	1	3	2	1	3
CO2	3	3	3	3	1	2	2	3	2	3	3	1	3
CO3	3	3	3	3	1	2	2	3	2	3	3	1	3
CO4	3	3	3	3	1	2	2	3	1	3	3	1	3
CO5	2	3	3	3	1	2	3	3	1	2	3	1	3

Subject Code	Subject Title	Lecture	Tutorial	Practical	Credit	Type
	Specific Learning Disability	5	0	0	2	Theory

Introduction: This paper aims the students to equip with the skills related to special education.

Course Focus on: Skill Development/ Entrepreneurship/Employability

Course Outcome:

CO1	:	To enable the students to understand the historical perspectives and theories of learning disability
CO2	:	To enable the students to understand the characteristics of adolescents and adults with learning disability
CO3	:	To enable the students to understand the behavioral, educational and alternative interventions for learning disability
CO4	:	To enable the students to understand the nature, characteristics and interventions of dyslexia
CO5	:	To enable the students to understand the emerging issues in the field of learning disability

UNIT - I Introduction to Learning Disability

Learning Disability: Definition – History - Medical aspects of Learning Disabilities – Etiology of Learning Disabilities - Theoretical Perspectives – Assessment of Learning Disabled Children.

UNIT - II Characteristics of Learning Disabled

Characteristics: Meaning - Cognition and Language Characteristics – Personality, Emotional and Social Characteristics - Characteristics of Adolescents and Adults with Learning Disabilities

UNIT - III Behavioral & Educational Treatment and Alternative Interventions

Behavioral Treatment: Interventions – Techniques Involving Positive and Negative Consequences – Specialized Behavioral Strategies – Meta Cognitive Instructional Approach – Reciprocal Teaching – Self Monitoring. Peer Tutoring – Co-Operation Instruction – Attribution Training – Biofeedback and Relaxation Training – Educational Treatments

UNIT – IV Dyslexia

Introduction: Definition - The Matthew Effect - Standard Score Discrepancies - Controversial Theories - Treatment Consideration - Cerebellar Vestibular Dysmetria (CVD), Neural Organization Techniques (Not) - Developing Word Recognition Skills - Developing Phonemic Awareness - Comprehension & Text Strategies - Developing Reading - Writing Connections and Study Skills - Math Disabilities and Remediation.

UNIT – V Emerging Issues In/ Learning Disability

Educational Placements: Self Contained Classes - Resource Room Programming – Main Streaming – Future Issues: Definitional Issues and Subtypes – Preschool Services – Teacher Preparation – Advances in Technology.

Text book:

1. J. W. Lerner & Berverly Johns, (2014): Learning Disability and Related Disorders. (13th Edition). Boston: Houghton Milton Company.

2. Karnath, Prathiba & Rozario Joe, (2014): Learning Disabilities in India(6th priniting). London: Sage Publications.

Reference book:

3. Bernice Y. L. Young, (2008): ABC of Learning Disability(2nd Edition), London: Academic Press.

4. William N. Bender, (2003): Learning Disabilities, (5nd Edition), Boston: Allyn & Bacon.

Mapping of Course Outcomes with Program Outcomes:

	Program Outcomes									**Program Specific Outcomes**			
Course Outcomes	**P01**	**PO2**	**P03**	**P04**	**P05**	**P06**	**P07**	**P08**	**P09**	**PSO1**	**PSO2**	**PSO3**	**PSO4**
CO1	3	2	1	1	3	3	3	3	3	3	3	3	3
CO2	3	3	2	3	2	2	3	2	2	3	1	2	2
CO3	2	3	2	1	2	2	2	3	2	2	2	2	3
CO4	2	3	1	1	2	3	3	3	2	2	2	2	3
CO5	3	2	2	3	3	3	2	3	3	3	3	3	3

Subject Code	Subject Title	Lecture	Tutorial	Practical	Credit	Type
	Psychology of Adolescence and Adulthood	4	0	0	4	Theory

Introduction: This paper focuses on various psychological aspects in adolescence and adulthood stage**.**

Course Focus on: Skill Development /Research

Course Outcome:

CO1	:	To acquire knowledge about the biology of puberty and parenting styles
CO2	:	To acquire knowledge about the sexuality, education and problems in adolescence
CO3	:	To acquire skills in the application of research, adulthood characteristics and gender role and work
CO4	:	To become proficient in stress, social role and social relationship
CO5	:	To become proficient in aging and changes in old age

Unit 1- Introduction

The biology of puberty- Psychological responses to puberty- Inside the Teenage Brain-Culture and adolescent identity- Religion and morality; Gender and self-esteem- Identity- Parents and parenting styles- Family in adolescents' lives; the "modern family"- Peers and friendships- Social groups- popularity- Dating and love

Unit 2- Sexuality, Education and Problems in Adolescence

Sexuality and sex education- Sexual orientation- Media influences on adolescents- **Educating adolescents**- Teachers; preparing adolescents for careers; **Problems in Adolescence**: Risk Behaviors- Depression, Eating disorders

Unit 3- Adulthood- Introduction, Research, Themes, Gender & Work

Studying Adult Development: Themes of Adulthood- Erikson's Theory- Death Anxiety-**Gender Roles:** Gender and Work- Household Labor- **Work:** Unemployment- Retirement

Unit 4- Social Roles, Relationships & Stress

Social Roles: Marriage- Parenthood- Caregiving- **Social Relationships:** Measuring Closeness- Marital relationships- **Stress:** Effects on health- Coping- Widowhood & Divorce

Unit 5- Aging and changes in old age

Theories of Aging: Sensory Changes- Physical Changes- Changes in the Brain-**Health & Disability**: Cardiovascular Disease, Alzheimer's Disease- **Cognitive Changes:** Memory, Intelligence, Driving- **Successful Aging & Longevity**

Text Book:

1. Marion Kloep, Leo Hendry, Rachel Taylor, Ian Stuart- Hamilton. (2015). Development from Adolescence to Early Adulthood: A dynamic systemetic approach to transactics and transformations. (1st Edn). Psychology Press.

Reference books:

1. S. P. Chaube. (2002). Psychology of Adolescents in India. Concept Publishing Company Private Limited
2. Sunitha, D., & Yakaiah, P. (2016). Psychology of Childhood and Adolescence. Neelkamal Publications.

Mapping of Course Outcomes with Program Outcomes:

	Program Outcomes									**Program Specific Outcomes**			
Course Outcomes	**P01**	**PO2**	**P03**	**P04**	**P05**	**P06**	**P07**	**P08**	**P09**	**PSO1**	**PSO2**	**PSO3**	**PSO4**
CO1	1	3	1	3	3	2	2	3	2	1	2	3	3
CO2	2	3	2	2	2	2	3	2	3	2	3	2	2
CO3	3	3	2	3	3	3	3	2	3	3	2	3	2
CO4	1	2	3	2	3	2	3	2	2	1	2	3	2
CO5	3	2	2	3	2	3	3	3	3	3	3	2	3

Subject Code	Subject Title	Lecture	Tutorial	Practical	Credit	Type
	Industrial Relations and Labour Welfare	5	0	0	2	Theory

Introduction: This course brings about the basic concepts and scope of industrial relations. Students learn about the importance and different types of labour welfare measures

Course Focus on: Skill Development/Employability

Course Outcome:

CO1	:	To understand the meaning and concept of industrial relations and the factors that led to the emergence and the growth of trade unions.
CO2	:	To know about the determinants of the rate of growth of trade unions.
CO3	:	To understand the basic causes of industrial disputes and their relative importance.
CO4	:	To learn the different machineries for the prevention and settlement of industrial disputes in India
CO5	:	To understand various benefits available for labour welfare along with their nature, rate, duration, and eligibility condition.

UNIT-I INTRODUCTION

Industrial Relation: Definition – Significance –Scope - 3 Parties to Industrial Relations: Union – Management - Government. Determining factors Industrial relations – causes of poor industrial relations – measures to improve good industrial relations.

UNIT-II TRADE UNIONS

Trade Union: Definition–Function - History of Trade Union Movement in India - CentralTrade Unions - Obstacles and Problems - Formation and Registration of Trade Unions - Employer's Organization – ILO – Objectives - Functions.

UNIT-III INDUSTRIAL DISPUTES

Industrial Dispute: Definition – Causes - Results of Disputes - Strikes: Meaning - Lock out- Layoff – Retrenchments – Discipline: Meaning – Problem - Disciplinary Procedures.

UNIT-IV INDUSTRIAL RELATIONS MACHINERY

Preventive Machinery: Collective Bargaining: Meaning – Structure - How collective Bargaining Works – Characteristics - Conditions. Workers Participation in Management: Meaning - Types.

Grievance Redressal - Settlement Machinery: Conciliation: Meaning: Arbitration: Meaning - Types. Adjudication: Meaning - Types.

UNIT-V LABOUR WELFARE

Labour Welfare: Meaning – Importance - Labour Welfare Officer - Health Welfare and Safety Measures. Social Security: Meaning - Sickness Benefits - Maternity Benefits - Accidents Compensation - Retirement Benefits.

Text Book:

1. Sinha, P.R.N., Indu Bala Sinha, and Seema Priyadarshini Shekar, (2017), Industrial Relations, Trade Unions, and Labour Legislation. (3rd Edn). New Delhi: Pearson Education.

Reference book:

1. Tripathi P.C., & Gupta. C.B. (2020). Industrial Relations and Labour Welfare, New Delhi: Sultan Chand & Sons.

Mapping of Course Outcomes with Program Outcomes:

	Program Outcomes									**Program Specific Outcomes**			
Course Outcomes	**P01**	**PO2**	**P03**	**P04**	**P05**	**P06**	**P07**	**P08**	**P09**	**PSO1**	**PSO2**	**PSO3**	**PSO4**
CO1	3	2	1	2	2	3	3	2	2	3	3	2	2
CO2	1	2	3	2	2	2	2	3	3	1	2	2	3
CO3	1	1	3	3	3	2	3	2	2	1	2	3	2
CO4	2	2	2	1	3	3	2	1	3	2	1	3	1
CO5	2	2	2	3	3	3	2	2	2	2	2	3	2

Subject Code	Subject Title	Lecture	Tutorial	Practical	Credit	Type
	Marketing and Consumer Behaviour	5	0	0	2	Theory

Introduction: This paper provides the knowledge of major theories of major theories and research findings in the area of marketing and consumer behavior. This paper also provides the knowledge of marketing environment and consumer decision making process.

Course Focus on: Skill Development/ Entrepreneurship/Employability/Research

Course Outcome:

CO1	:	To understand the nature of marketing and consumer behavior,
CO2	:	To understand the concept of marketing environment and marketing segmentation,
CO3	:	To gain knowledge about the Consumer needs, motives and characteristics.
CO4	:	To understand the developmental strategies of products and its promotion,
CO5	:	To gain knowledge about the Consumer decision making process and the influence of opinion leaders on consumer behavior

Unit I: Marketing

Marketing: Meaning – definition – process – understanding market – place and consumer needs – marketing management orientation - the new digital age – **Consumer Behaviour:** Meaning – the consumer movement – consumer behaviour and society.

Unit II: The Marketing Environment

Marketing Environment: Meaning – components – Micro-environment – MIS – marketing research – analyzing marketing information – effective marketing segmentation – Macro- environment – suppliers.

Unit III: Consumer Behaviour

Consumer Behaviour: Meaning - characteristics affecting consumer behaviour – cultural, social, personal and psychological characteristics – buyer decision process.

Unit IV: Product – Price – Promotion and Advertising

Product: Meaning – definition – levels of products – consumer products and industrial products – new products – development strategy – **Price:** Meaning – factors to consider when selling prices – designing distribution channels – **Promotion:** Meaning - nature and purpose – **Advertising:** Meaning – Principles of advertising.

Unit V: Consumer Decision Making Process

Consumer Decision Making Process: Meaning - Models of Consumer Decision Making – Opinion Leadership and the Firm's Promotion Strategy – The Adoption Process.

Text Book:

1. Fred Luthans. (2010). Organizational Behaviour, (12th Edn). NewDelhi: McGraw Hill International Ed. (Unit-I-V)

Reference book:

1. Kamran Sultan, (2010). Organizational Behaviour. New Delhi: Dream Tech Press.
2. Robbins,S.P. (2016). Organizational Behaviour. (16th Edn). New Delhi: Pearson Education.
3. Prasad, L.M. (2014). Organizational Behaviour. (5th Edn). New Delhi: Sultan Chand &Sons.

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	Program Outcomes									**Program Specific Outcomes**			
Course Outcomes	**P01**	**PO2**	**P03**	**P04**	**P05**	**P06**	**P07**	**P08**	**P09**	**PSO1**	**PSO2**	**PSO3**	**PSO4**
CO1	3	3	3	1	3	2	1	1	3	3	3	3	1
CO2	3	3	2	1	2	1	1	1	2	3	3	2	1
CO3	1	2	3	2	2	1	2	1	2	1	2	2	1
CO4	1	1	2	2	1	3	3	3	3	1	3	1	3
CO5	1	1	2	1	2	3	3	3	3	1	2	2	3

Subject Code	Subject Title	Lecture	Tutorial	Practical	Credit	Type
	Psychotherapy	5	0	0	2	Theory

Introduction: This subject improves the students' knowledge in important theories in psychology as well as their psychotherapeutic applications.

Course Focus on: Skill Development/ Entrepreneurship/Employability

Course Outcome:

CO1	:	The key concepts and therapeutic process of Psychoanalytic and Adlerian therapy
CO2	:	The process and procedures involved in Existential therapy and Person- centered therapy
CO3	:	The therapeutic procedures and application of Gestalt therapy and Reality therapy
CO4	:	The principles and process of Behavior therapy and Cognitive Behavior therapy
CO5	:	The importance of Holistic approach and recent developments in Psychotherapy

UNIT-I Introduction, Psychoanalytic and Adlerian Therapy (11 Hours)

Psychotherapy: Meaning – Characteristics – Forms: Individual Therapy - Group Therapy – Insight Therapy – Action Therapy. Psychoanalytic Therapy: Introduction - Key Concepts - Therapeutic Processes- Procedures - Adlerian Therapy: Introduction - Key Concepts - Therapeutic Processes - Procedures.

UNIT-II Existential Therapy and Person-Centered Therapy (11 Hours)

Existential Therapy: Introduction - Key Concepts - Therapeutic Processes - Procedures – Person- Centered Therapy: Introduction - Key Concepts - Therapeutic Processes - Procedures.

UNIT-III Gestalt Therapy and Reality Therapy (11 Hours)

Gestalt Therapy: Introduction - Key Concepts - Therapeutic Processes - Procedures. Reality Therapy: Introduction - Key Concepts - Therapeutic Processes - Procedures.

UNIT-IV Behaviour Therapy and Cognitive Behaviour Therapy (12 Hours)

Behavior Therapy: Introduction - Key Concepts - Therapeutic Processes – Procedures – Contributions - Limitations and Criticisms. Rational Emotive Behavior Therapy: Introduction - Key Concepts - Therapeutic Processes - Procedures - Beck's Cognitive Therapy: Introduction – Principles - Applications - Meichenbaum's Cognitive Behavior Modification - Behavior Changes - Coping Skills - Contributions.

UNIT-V: Recent Developments (11 Hours)

Holistic Approach: Key Concepts - Therapeutic Processes - Transpersonal Approach: Key Concepts - Therapeutic Processes and Procedures - Media Psychologists - Telephone Therapy - Cyber Therapy - TeleHealth - Expressive Therapies.

REFERENCES:

1. Corey, G. (2001): Theory and Practice of Counseling and Psychotherapy. New Delhi: Brooks/Cole.

2. Coon D &Mitterer, J. O. (2007): Introduction to Psychology: Gateway to Mind and Behavior. New Delhi: Thomson Wadsworth.

3. Lazarus, A. D. (1975): The Practice of Multi-model Therapy, New York: McG raw Hill Book Company.

4. Ghorpade, M. B. & Kumar, V. (1988): Introduction to Modern Psychotherapy, Bombay: Himalaya Publishing House.

Mapping of Course Outcomes with Program Outcomes:

	Program Outcomes									**Program Specific Outcomes**			
Course Outcomes	**P01**	**PO2**	**P03**	**P04**	**P05**	**P06**	**P07**	**P08**	**P09**	**PSO1**	**PSO2**	**PSO3**	**PSO4**
CO1	3	3	3	1	3	2	2	2	3	3	2	3	2
CO2	3	3	2	1	2	1	1	1	3	3	2	2	1
CO3	2	2	3	2	2	1	2	1	2	2	3	2	1
CO4	2	2	2	2	1	3	3	3	2	2	2	1	3
CO5	1	1	2	1	2	3	3	3	2	1	3	2	3

Subject Code	Subject Title	Lecture	Tutorial	Practical	Credit	Type
	Therapeutic techniques in counselling	5	0	0	2	Theory

Introduction: This paper provides psychotherapy that improve individual's well-being and mental health, to resolve or mitigate troublesome behaviors, beliefs, compulsions, thoughts, or emotions, and to improve relationships and social skills.

Course Focus on: Skill Development/ Entrepreneurship/Employability

Course Outcome:

CO1	:	To acquire Knowledge about the psychotherapy and therapeutic process
CO2	:	To learn basic principles and process of psychoanalytic as well as humanistic psychotherapies.
CO3	:	To understand the different kinds of behavioral therapeutic techniques.
CO4	:	To understand the Application of various types of contemporary therapeutic techniques in counseling setting.
CO5	:	To acquire Knowledge about the ethical and legal issues

Unit I: Introduction to Psychotherapy Definition, Main features, Objectives, Therapeutic process, Effectiveness of Psychotherapy, Therapeutic Skills – Preliminary considerations – the setting – Phases of the session – Some problems – Mental Status Examination - Current issues in Psychotherapy – Case studies in Psychotherapy. Psychotherapy – procedures and techniques – Applications.

UNIT II: Psychoanalysis and Humanistic Therapies Psychoanalytic, Adlerian Therapy, Existential and Gestalt therapies, Person Centred therapy, Reality therapy. Application of different therapeutic techniques of psycho-analysis and humanistic in counselling setting.

Unit III: Behaviour and Cognitive Therapies Behavioural therapy, Cognitive therapy (Beck), Rational Emotive Behaviour Therapy (Ellis).Cognitive BehaviourTherapy.Application of different therapeutic techniques of behaviour and cognitive therapies in counselling setting.

UNIT IV: Contemporary Psychotherapies Supportive therapy Psychobiology – Zen Psychology - NLP. Transactional Analysis – Types of Ego states and types of Transactions – Strokes and Script writing. Child Psychoanalysis. Eastern Psychotherapies – Abidhamma Therapy – Yoga. Application of different therapeutic techniques of contemporary psychotherapies in counselling setting.

Unit – V: Ethics and Legal Issues in Psychotherapy Ethical issues – Consent, Confidentiality, reporting. Role of Psychotherapist in Counselling Setting, Legal provision concerns of psychotherapist. Ethical issues in Psychotherapy.Approval bodies for counselling Psychologist, Code of conduct of Counselling Psychologists.

Text Book:

1. Michael J Lambert. (2013). Handbook of Psychotherapy and Behaviour Change. (6th Edn). New Jersey: Wiley.
2. Gerald Corey. (2013). Theory and Practice of Counselling and Psychotherapy, (9th Edn). USA: Wadsworth Publications.
3. Colin Feltham & Ian Horton. (2012). The Sage Handbook of Counselling and Psychotherapy, (3rd Edn). London: Sage Publications.

Reference book:

1. Susan X Day (2008). Theory and design in Counselling and Psychotherapy, (2nd Edn). Boston: Houghton Mifflin Company.
2. Eva Szigethy, John R Weisz and Robert L. Finding (2012) Cognitive behaviourTherapy.Wasigndon: American Psychiatric Publication
3. Jon Frew & Michael D Spiegler. (2013). Contemporary Psychotherapies for diverse world. (1st Edn). New York: Routledge.
4. Alec Grant, Michael Townend, Ronan Mulhern& Nigel Short (2010) Cognitive Behaviour Therapy in Mental Health Care.
5. Gerald Corey. (2009). Case Approach to Counselling and Psychotherapy. (7th Edn). Australia: Thomson.

Mapping of Course Outcomes with Program Outcomes:

	Program Outcomes									**Program Specific Outcomes**			
Course Outcomes	**P01**	**PO2**	**P03**	**P04**	**P05**	**P06**	**P07**	**P08**	**P09**	**PSO1**	**PSO2**	**PSO3**	**PSO4**
CO1	3	3	3	1	2	2	1	1	3	3	3	2	1
CO2	3	3	3	1	3	2	1	1	3	3	2	3	1
CO3	3	3	3	1	2	2	1	1	2	3	3	2	1
CO4	3	3	3	1	2	2	1	1	3	3	3	2	1
CO5	3	3	2	1	2	2	2	2	3	3	2	2	2

Subject Code	Subject Title	Lecture	Tutorial	Practical	Credit	Type
	Training and development	5	0	0	2	Theory

Introduction: This paper provides the vide approaches in developing and offering effective and sustainable training programs. Students can learn about through the training and development, how an organization and an employee can be developed in order to adopt in the globalized and competitive world.

Course Focus on: Skill Development/Employability/Research

Course Outcome:

CO1	:	The key concepts of training and development and its different kinds of methods
CO2	:	Students can be able learn developing organization by using human resource management principles
CO3	:	Students can improve their skills in creating and maintaining a learning organization
CO4	:	Students can be able to appraise the performance of the employees
CO5	:	Students would be skilled in career planning and career development

UNIT I

Training for Development – Concept of Training and Development, Need for training, Importance of Training, Principles of Training and areas of training. Assessment of Training Needs, Training Methods – On the Job and Off Job Methods Training Techniques – Demonstration, Lecturers, Simulation Games, In basket Exercise, Films, Role Play, Simulation Games, Critical Incidents, T-group Electronic Training – Computer Based training, Electronic performance support system (EPSS), Distance and Internet Based Training – Tele-training, Video conferencing, Training via Internet, Learning portals.

UNIT II

Management Development – needs, importance & Methods. Organizational Development Through Human Resource Development.

UNIT III

Learning Organization: Learning Curves and Linkage of Learning with Training and Learning Organization, Organizational Learning, Instruments on Learning Organization, Essentials for Developing a Learning Organization.

UNIT IV

Performance Appraisal – Definition, Objectives, Need for Appraisal, Essentials of performance appraisals and problems of performance appraisal, Methods of Performance Appraisal – Traditional and Modern Methods – Graphic Rating-Scale, Straight Ranking Method, Paired Comparison Method, Critical Incident Method, Group Appraisal, Counselling & Feedback Potential Appraisal – Confidential Methods, Behavioral Anchored Rating Scale (BARS), Assessment centers.

UNIT V

Managing Careers: Career Planning, Factors affecting Career Choices; Career Stages, Career anchors, Need for Career Planning, Managing Promotions, Transfers & Demotions. Evaluation of Training: Purpose of Evaluation, Evaluation Process.

Text book:

1. Training Manual on Human Resource Management & Organizational Learning – V.N.Srivastava & Girdhar J.Ghyni.
2. Human Resource Management by Gary Dessler.
3. Human Resource Management by Robbins.

Reference book:

4. Human Resource Management – P.Subba Rao.
5. Human Resource Management and Personnel Management – Aswathappa (Tata McGraw Hill, New Delhi.)

Note: Question paper will cover 20% theory and 80% Problems.

Mapping of Course Outcomes with Program Outcomes:

	Program Outcomes									**Program Specific Outcomes**			
Course Outcomes	**P01**	**PO2**	**P03**	**P04**	**P05**	**P06**	**P07**	**P08**	**P09**	**PSO1**	**PSO2**	**PSO3**	**PSO4**
CO1	3	3	3	2	2	2	1	1	3	3	3	2	1
CO2	3	3	3	1	3	2	1	1	2	3	2	3	1
CO3	1	3	3	2	2	2	1	3	3	1	3	2	3
CO4	1	3	3	2	2	3	3	3	3	1	2	2	3
CO5	3	3	2	1	2	2	2	2	3	3	2	2	2

ELECTIVE

Subject Code	Subject Title	Lecture	Tutorial	Practical	Credit	Type
	Environmental Psychology	6	0	0	4	Theory

Introduction: This paper provides an introduction about environmental psychology. This course discusses research methods, ecology and development, crowding, environmental psychology and community

Course Focus on: Skill Development/Employability

Course Outcome:

CO1	:	To acquire the understanding of the scope of nature, characteristic and Research methods in Environmental Psychology
CO2	:	To gain knowledge about Ecology and Development of Environmental Psychology
CO3	:	To understand the meaning of Environmental Perception, Cognition and Attitudes.
CO4	:	To understand the nature of Crowding, Environmental Psychology and Indian Context
CO5	:	To understand the Environmental Psychology and community to gain skill towards human behavior and environmental psychology.

UNIT 1: ENVIRONMENTAL PSYCHOLOGY

Nature and Characteristics; Classification of Environment. Environment Behavior theories: Arousal, Environmental Load, adaptation level. Behavior constraints, Ecological and Environmental Stress Approach; Theories of Environment - Behavior Relationship: Arousal, Environmental Load, Adaptation Level and Ecological Approach.

Research Methods in Environmental Psychology: Experimental, Simulation, Methods of Data Collection: Self-report, Naturalistic Observation, Field Survey, Interview and Questionnaire, experimental, correlational and descriptive methods of data collection in environmental Research, Evaluating the adequacy of environmental research, ethical considerations in Environmental Research.

UNIT 2: ECOLOGY AND DEVELOPMENT

Human Nature and Environmental Problems; Prosocial and Pro-environmental Behaviours, Ecosystems and Their Components: Ecology, Demography, Mortality and Fertility. Resource Use: Common Property Resources, Sustainable Developments, Acculturation and Psychological adaptation.

Environmental Stress**:** Nature and Characteristics. Types of Stress: Natural Disasters, Technological Catastrophe, Noise and Air-pollution, Nature and characteristics: Natural disasters, Technological catastrophe. Noise, Heat and Air pollution: Nature, characteristics and their influences on behavior with special reference to Indian conditions

UNIT: 3 ENVIRONMENTAL PERCEPTION, COGNITION AND ATTITUDES

Nature and Characteristics of Environmental Perception: Social and Cultural Influences. Environmental Cognition and Cognitive Mapping. Acquisition of Environmental Attitudes, Perception of movement,

adaptation and change; Assessment of Scenic environment: Forming, Measuring and changing attitudes towards environment

Effect of Environment on Behavior: Personal Space and Territoriality: Nature Functions and Determinants of Personal Space, Consequences of Personal Space Invasion Territoriality Functions and Types; Personal Space: Nature, measurement, determinants, consequences of personal space invasion.

UNIT 4: CROWDING

Nature and Characteristics, Features and Effects of Crowding on Animals and Human Beings, Concept, physiological and behavioral consequences, theories of crowding, overload, arousal, density intensify, behavior constraints, control; social interaction demand, sequential and eclectic, reducing the causes and effects of crowding.

Environmental Psychology and Saving the Environment: Environmental Education, Prompts and Reinforcement Techniques in Indian Context.

UNIT: 5 ENVIRONMENTAL PSYCHOLOGY AND COMMUNITY

Quality of life, social process and socialites, preventive intervention; social support and personal control: areas of intervention; Residential neighborhood and urban environments.

Changing behavior to save the environment: environmental education, prompt, reinforcement, techniques, specific environmental problems: Littering energy conservation, transportation and vandalism.

Text book:

1. Bell, P. A., Greene, T. C., Fisher, J. D. and Baum, A. (2001). Environmental Psychology (Vth Edition). USA: Wadsworth Group / Thomson learning, 10 Davis Drive Belmont CA.

Reference book:

1. Goldsmith, E. (1991). The Way; The Ecological World – View. Bostone; Shambala
2. Ittelson W. H., Proshansky, H. M., Rilvin, E. G., Winkel, G. H. and Dempsey, D. (1974). An Introduction to Environmental Psychology. New York: Holt Rinehart and Winston.
3. Stokols, D. and Atmann, I. (Eds) (1987). Handbook of Environmental Psychology. New York: Wiley.

Note: Question paper will cover 20% theory and 80% Problems.

Mapping of Course Outcomes with Program Outcomes:

	Program Outcomes									**Program Specific Outcomes**			
Course Outcomes	**P01**	**PO2**	**P03**	**P04**	**P05**	**P06**	**P07**	**P08**	**P09**	**PSO1**	**PSO2**	**PSO3**	**PSO4**
CO1	3	3	3	1	2	2	1	2	2	3	2	2	2
CO2	3	3	3	1	3	2	1	1	1	3	3	3	1
CO3	1	1	3	1	2	2	1	3	3	1	2	2	3
CO4	1	3	3	1	2	2	1	3	3	1	2	2	3
CO5	1	1	1	3	3	2	3	3	3	1	3	3	3

Subject Code	Subject Title	Lecture	Tutorial	Practical	Credit	Type
	Positive Psychology	6	0	0	4	Theory

Introduction: To introduce the students to the concepts in positive psychology. To sensitize them to the importance of this subject in the contemporary world

Course Focus on: Skill Development/Employability/Research

Course Outcome:

CO1	:	To acquire knowledge in positive perspective of diagnosis and interventions
CO2	:	To gain knowledge about happiness and wellbeing improvement
CO3	:	To gain knowledge in developing hope, optimism in life and problems solving skills
CO4	:	To understand develop love, forgiveness, gratitude
CO5	:	To improve spiritual strength and develop meaning and purpose in life.

Unit 1: Introduction & Historical Overview

Redefining mental health, Positive directions in diagnosis and interventions; The future of positive psychology and its application- Positive Psychology for children; Aging well; Positive psychology following acquired physical disability.

Unit 2: Emotion Focused Approaches

Subjective wellbeing- the science of happiness and life satisfactions; Understanding and developing resilience; concept of flow; Positive emotions & understanding the role of predisposition to experience positive emotional states; Pillars of Self esteem; Humour.

Unit 3: Cognitive Focused Approaches

Creativity; Optimism; Hope theory; Self efficacy; Problem solving appraisals; setting goals for life and happiness; Wisdom; Learning- a life sustaining perspective.

Unit 4: Interpersonal and Social Approaches

Compassion; empathy & altruism; Love; Forgiveness; Gratitude; Kindness; Development of moral motivation –universal fairness and justice; Positive psychology at work place; Leadership.

Unit 5: Looking Beyond

Spirituality -Religiousness, faith, purpose; Cross cultural perspectives – diverse native / folklore intelligence from across cultures of the world.

Reference book:

- Christopher Peterson, A Primer in Positive Psychology
- Seligman, Martin E. P. 'Authentic Happiness: Using the New Positive Psychology to Realize Your Potential for Lasting Fulfillment"
- Snyder and Shane J. Lopez, Handbook of Positive Psychology,

Note: Question paper will cover 20% theory and 80% Problems.

Mapping of Course Outcomes with Program Outcomes:

	Program Outcomes									**Program Specific Outcomes**			
Course Outcomes	**P01**	**PO2**	**P03**	**P04**	**P05**	**P06**	**P07**	**P08**	**P09**	**PSO1**	**PSO2**	**PSO3**	**PSO4**
CO1	3	3	3	1	2	2	1	1	2	3	2	2	1
CO2	3	3	3	1	3	2	1	1	2	3	2	3	1
CO3	2	1	3	1	2	2	1	3	3	2	3	2	3
CO4	1	2	2	3	3	2	1	3	3	1	2	3	3
CO5	1	1	1	3	3	2	3	3	2	1	3	3	3

Subject Code	Subject Title	Lecture	Tutorial	Practical	Credit	Type
	Behaviour Modification	6	0	0	4	Theory

Introduction: This paper provides an introduction about human behavior and how behavior can be changed or treated. This course discusses reinforcement theory and how those techniques can be applied to positively or negatively affect human behavior

Course Focus on: Skill Development/Employability

Course Outcome:

CO1	:	To acquire knowledge about behavior and its areas of applications.
CO2	:	To acquire skills on basic principles of behaviour modification.
CO3	:	To become proficient in measuring, observing and recording behaviour.
CO4	:	To acquire knowledge about behaviour modification techniques.
CO5	:	To acquire skills about cognitive therapy and cognitive restructuring.

UNIT I : Introduction To Behavior

Human Behavior: Meaning - Behavior Modification: Meaning - Characteristics - Areas of Application: Developmental Disabilities - Mental illness – EducationRehabilitation - Community - Business, Industry, and Human Services - Self Management- Child Management – Sports.

UNIT II: Basic Principles Of Behaviour Modification

Reinforcement: Factors Influencing the Effectiveness of Reinforcement- Schedules of Reinforcement – Extinction: Factors Influencing Extinction – Punishment: Factors Influencing the Effectiveness of Punishment - Stimulus Control: Discrimination and Generalization..

UNIT III: Measurement Of Behaviour And Behaviour Change

Target Behaviour: Definition - Observing and Recording Behaviour- The Logistic of Recording - The Observer- Principles and methods of Recording - Recording Instrument – Graphing Behaviour and Measuring Change.

UNIT IV: Behaviour Modification Techniques

Systematic Desensitization Process- Application- Basic Techniques: JPMR – REBT-Aversive techniques - Flooding- Modeling- Shaping- Prompting - Fading- Chaining- Token Economy- Time Out.

UNIT V: Cognitive Behaviour Modification

Cognitive Behaviour Modification: Cognitive Therapy- Cognitive Restructuring- Self Management methods. Risk Factor Modification - Lifestyle Management - Interventions for Chronic Illness.

Text Book:

1. Miltenberger, R. G ., (2015). Behavior Modification. (6th Edn). Wadsworth Publishing Co Inc.

Reference book:

1. Martin,G; Pear, J (2014). Behavior Modification: What it is and how to do it. (10th Edn). NJ: Pearson Prentice Hall.
2. Wolpe.J., (1992). The Practice of Behavior Therapy. (4th Edn) NJ: Pearson Prentice Hall.

Mapping of Course Outcomes with Program Outcomes:

	Program Outcomes									**Program Specific Outcomes**			
Course Outcomes	**P01**	**PO2**	**P03**	**P04**	**P05**	**P06**	**P07**	**P08**	**P09**	**PSO1**	**PSO2**	**PSO3**	**PSO4**
CO1	3	3	3	1	2	2	1	1	2	3	3	2	1
CO2	3	3	3	1	3	2	1	1	3	3	2	3	1
CO3	2	1	3	1	2	2	1	3	2	2	2	2	3
CO4	1	2	2	3	3	2	1	3	2	1	2	3	3
CO5	1	1	1	3	3	2	3	3	3	1	3	3	3

Subject Code	Subject Title	Credit	Lecture	Tutorial	Practical	Type
	Forensic Psychology	**4**	**6**	**1**	**0**	**Theory**

Introduction: This paper provides a general introduction about forensic science. The aim is to enable the students to know the key concepts various forensic laboratories, methods of investigation, types of courts, investigation methods.

Course Focus on: Skill Development/Employability/Research

Course Outcome:

C01	To acquire the knowledge of history and its ethical consideration
C02	To acquire the knowledge about various forensic laboratories, international perspectives and duties of forensic scientist.
C03	To acquire skill about narco analysis
C04	To understand about the types of police organization, various court room, money laundering
C05	To acquire the knowledge about the investigation of forensic science

UNIT - I FORENSIC SCIENCE

Definition – History and Development of Forensic Science – Scope Forensic Science – Need of Forensic Science – Basic Principles of Forensic Science – Tools and techniques of Forensic Science – Professional training and education in forensic psychology – Forensic Psychology in India – Ethical and legal issues in Forensic practice.

UNIT – II FORENSIC LABORATORIES

Organizational setup- Various laboratories- Central detective training school (CDTS) – NCRB(Maintenance of crime records)-Mobile forensic science laboratory-Branch of Forensic science-Forensic science and its international perspectives-Ethics in Forensic science-Duties of Forensic Scientist-Qualification of Forensic scientist.

UNIT-III METHODS OF INVESTIGATION

Investigation: Meaning- Methods. Narco-Analysis: History-Importance as an investigative tool - methods as use of drugs-Hypnosis-limitations and legal aspects. Brain Fingerprinting: Concepts-History-Significance-Methods- Future Perspectives-Limitations.

UNIT - IV PSYCHOLOGY AND COURT ROOM

Various Police Organizations, Organization of Police Station, Evolution of Police as an Institution, Role & Functions of Police - Education of Forensic Science - Role of Media - Human Rights & Criminal Justice System. Money Laundering: Concept - Conventional methods.

UNIT – V INVESTIGATIVE PSYCHOLOGY

Investigative Psychology: Meaning - Crime scene and investigation – Investigative Interviewing: Interviewing vulnerable witnesses, interviewing suspects - Facet – Meta theory. Neurobiological forensic testing and investigation- History and Development of Finger Print as Science for Personal Identification, Type of Finger Prints, Classification of Finger Prints, Latent Finger Print, Presentation of Expert Evidence: Data, Reports, Evidence in the Court.

Text Book:

1. Nanda, B.B. and Tewari, R.K. (2001): Forensic Science in India: A vision for the twenty first century Select Publisher, New Delhi.

Reference book:

1. James, S.H and Nordby, J.J. (2015). Forensic Science: An introduction to scientific and investigative technique. (4th Edn). CRC Press, USA.
2. Sharma, B. R (2014). Forensic Science in criminal Investigation and Trials. (5th Edn). Central Law Agency

Note: Question paper will cover 20% theory and 80% Problems.

Mapping of Course Outcomes with Program Outcomes:

	Program Outcomes									**Program Specific Outcomes**			
Course Outcomes	**P01**	**PO2**	**P03**	**P04**	**P05**	**P06**	**P07**	**P08**	**P09**	**PSO1**	**PSO2**	**PSO3**	**PSO4**
CO1	3	3	3	2	2	1	1	1	2	3	3	2	1
CO2	3	3	3	1	3	2	1	1	2	3	3	3	1
CO3	3	1	3	1	2	1	1	1	2	3	2	2	1
CO4	1	2	2	3	3	2	2	3	3	1	2	3	3
CO5	1	1	1	3	3	1	3	3	3	1	3	3	3

Subject code	Subject Title	Credit	Lecture	Tutorial	Practical	Type
	Psychology and Gender Issues	**4**	**6**	**0**	**0**	**Theory**

Introduction: This paper introduces about the concept of gender and gender stereotypes. It enables the student for the better understanding about the problem and identity issues faced by women

Course Focus on: Skill Development/Research

Course outcome:

C01	To understand the concept of gender stereotypes and sexual identity
C02	To learn history of gender and role of women in the society
C03	To understand the various perspectives on dual career families
C04	To know about the concept of gender identity
C05	To learn about the various intervention strategies of rehabilitation

UNIT I: GENDER STEREOTYPES AND OTHER GENDER BIAS

Gender comparisons in cognitive abilities - attitudes about achievement gender comparison in social and personality characteristics of race and gender as psychological variables: social and ethical issues. theoretical questions about gender development - functioning of hormones and chromosomes theories of gender development, developing gender identity, social cognitive theory of gender development and functioning; sex role theory.

UNIT II: GENDER CONCEPTS

Concepts: gender, sex, masculinity and femininity, feminism men, and masculinity, studying gender: method and history of gender research, gender stereotypes: masculinity and femininity gender - role attitude. Introduction to the psychology of women, history of psychology women and feminist pedagogy, feminist child rearing, women's conception of self and morality, of are women morally superior to men?

UNIT III: SEX LOVE AND INTIMATE RELATIONSHIPS

Current perspectives on dual career families, social psychophysiology of marriage, perspectives on marital interaction, male sexual proprietariness and violence against wives, women's health: mothering and reproductive rights; pregnancy, childbirth, and motherhood, mensuration, menopause, abortion, AIDS; biological influences, implications for single sex schooling; health compromising behavior: alcoholism, smoking; health enhancing behavior: proper diet and exercise

UNIT IV: GENDER IDENTITY AND CAREER

Intelligence and cognitive abilities, emotions, relationships and sexuality; lesbian and bisexual women, women's health: mensuration, menopause, abortion, AIDS; victimization issues: rape, battering, harassment, career and work; examining personal characteristics and influences, gender differences in pay and in occupational pursuits, gender gap in political attitude, women, men, work and family: expansionist theory

UNIT V: HEALTH AND FITNESS AND PSYCHOPATHOLOGY

Sex treatment for mental disorders, stress, coping, and differences in health: evidence and explanations, approaches to rehabilitation; intervention in the rehabilitation process: modelling of adaptation to disability; family and caregivers issues: women and criminal justice system, women as criminal offenders, women as victims, successful practices to prevent violence against women, effective strategies and practices to support victims of violence, including victims of sexual assault.

Textbook:

1. Brannol. (2012). Gender: Psychological perspectives, 6/E, McNeese State University.

Reference book:

2. Helgeson, V.S. (2010). Psychology of Gender, 4/E Carnegie Mellon University.
3. Magnusson E and Marecek J (2012). Gender and culture in psychology: Theories and Practices. NoremJ.K. and Clinchy B.M. (1998). The Gender and Psychology Reader
4. Rudman, L.A. and Glick, P. (2008). The social Psychology of Gender: Ho power and intimacy shape gender relations.

Note: Question paper will cover 20% theory and 80% Problems.

Mapping of Course Outcomes with Program Outcomes:

	Program Outcomes									**Program Specific Outcomes**			
Course Outcomes	**P01**	**PO2**	**P03**	**P04**	**P05**	**P06**	**P07**	**P08**	**P09**	**PSO1**	**PSO2**	**PSO3**	**PSO4**
CO1	3	3	3	1	2	2	1	1	3	3	2	2	1
CO2	3	3	3	1	3	2	1	1	3	3	3	3	1
CO3	2	1	3	1	2	2	1	3	1	2	3	2	3
CO4	1	2	2	3	3	2	1	3	2	1	2	3	3
CO5	1	1	1	3	3	2	3	3	2	1	2	3	3

Subject Code	Subject Title	Credit	Lecture	Tutorial	Practical	Type
	Human Resource Management	**4**	**6**	**0**	**0**	**Theory**

Introduction: To enable the students to acquire knowledge of Human Resource Management. On successful completion of this course, the students should Have understood functions of HRM, Human Resource Planning, Recruitment and Selection, Performance Appraisal, Training and Development etc.

Course Focus on: Skill Development/Employability/Research

Course Outcome:

CO1	Acquired knowledge on HRM, its environment, methods of selection, and Interview techniques.
CO2	Gained knowledge on training and career development
CO3	Students learnt about remuneration and welfare measures.
CO4	Gained facts about labour relation and Industrial disputes
CO5	Students learnt about Human resource audit, nature and approaches

Unit I:

Human Resource Management - meaning, nature, scope and objective – Functions of HR Department - The Role of Human Resource Manager - Organisation of HR department – Human Resource Policies and Procedures – Principles of HRM – HRM activities

Unit II:

Manpower planning - Job description - Job analysis - Role analysis - Job specification - Recruitment and Selection - Training and Development.

Unit III:

Performance appraisal - Job evaluation and merit rating - Promotion - Transfer and demotion - Human relations - approaches to good Human relations – Punishment.

Unit IV:

Wages and Salary Administration - Incentive System - Labour Welfare and Social Security - Safety, Health And Security - Retirement Benefits To Employees.

Unit V:

Industrial Relations - Trade Unionism - Grievance Handling – Collective Bargaining and Worker's Participation In Management.

Text Book:

1. V.S.P .Rao, (2020), Human Resources of Management, (2nd Edn), Taxmann Publications Pvt. Ltd **.**

Reference book:

1. Tripathy, (2013). Personnel Management and Industrial Relations, (22nd Edn).Sultan Chand & Sons.
2. R.WayneMondy. (2015). Human Resource Management, (Student Edn). Pearson Publications.

Note: Question paper will cover 20% theory and 80% Problems.

Mapping of Course Outcomes with Program Outcomes:

	Program Outcomes									**Program Specific Outcomes**			
Course Outcomes	**P01**	**PO2**	**P03**	**P04**	**P05**	**P06**	**P07**	**P08**	**P09**	**PSO1**	**PSO2**	**PSO3**	**PSO4**
CO1	3	3	3	2	3	3	3	1	3	3	2	3	1
CO2	3	3	2	1	3	3	3	3	3	3	3	3	3
CO3	3	3	3	3	3	1	3	1	3	3	2	3	1
CO4	3	3	3	3	2	3	3	2	3	3	3	2	2
CO5	3	3	3	2	3	2	3	1	3	3	3	3	1

Subject Code	Subject Title	Credit	Lecture	Tutorial	Practical	Type
	Community Psychology	**4**	**5**	**0**	**0**	**Theory**

Introduction: This subject could improve knowledge in Community Psychology which focused on social issues, social institutions, and other settings that influence individuals, groups, and organizations.

Course Focus on: Skill Development/Research

ourse Outcomes:

CO1	To understand the theoretical concepts of community psychology
CO 2	To learn about the characteristics of good mental health
CO 3	To understand the maladjustment and role conflict
CO 4	To understand the Academic stress, examination related anxiety
CO 5	To acquire knowledge about interventions of community psychology.

Unit I:

Theoretical concepts of community psychology: Definition and perspectives with reference to mental health, organizational health and social action. Individual wellness, sense of community, psychological sense of community, social justice, participatory approach, empowerment, citizen participation, collaborative community strength, human diversity and empirical grounding. Primary, secondary and tertiary prevention.

Unit II:

Mental health: Definition and characteristics of good mental health. Characteristics of positive health. Global epidemic of mental disorders. Prevention, identification and intervention services with regard to mental health problems and disability at the community level, quality of life, parameters for measuring quality of life, Mental Health Act, 1987, The Persons with Disabilities (Equal Opportunities, Protection of Rights and Full Participation) Act, 1995. Role of NGOs in community intervention

Unit III:

Maladjustment and role conflict, domestic violence and its impact on children, aged in the family, problems faced by the elderly people in the family, support services for the family and elderly people, perception about support services, National Policy for Protection of Rights of Aged People.

Unit IV:

Student mental health: Academic stress, anxiety related to examination, depression, adjustment of the students, institutional disciplinary measures and its impact, motivating students for better academic performance. Intervention program for parents and teachers for creating student friendly environment. Government response for prevention of corporal punishment. National Education Policy. Integrated school-based intervention program for addressing students‘ mental health.

Unit V:

Different levels of intervention at the community level with special reference to mental retardation, learning disability, autism, and common mental health problems. Health campaign and awareness about common mental health problems. Gender and health hazards. National health policy.

Text Book

1.Cariappa, M. &Geeta, D. (1997). How to help your disabled child.UBSPD.

2. Carter, J.W. (1986). Research contributions from community psychology in community health health.Behaviour Pub. NY.

3.Dalton J.H., Elias, M.J. et al., (2007). Community psychology, linking individuals and communities. Wadsworth, Thomson Learning US.

Reference Book

4. Desai, A.N. (1995). Helping the handicapped.AshishPub.House.

5. Duffy, Karan (2002). Community Psychology (3rd Ed.), Allyn& Bacon.

6.Iscoe, I. Block, B.L. &Spielberger, CD (Eds.) (1997). Community psychology: Perspectives in

Note: Question paper will cover 20% theory and 80% Problems.

Mapping of Course Outcomes with Program Outcomes:

	Program Outcomes									**Program Specific Outcomes**			
Course Outcomes	**P01**	**PO2**	**P03**	**P04**	**P05**	**P06**	**P07**	**P08**	**P09**	**PSO1**	**PSO2**	**PSO3**	**PSO4**
CO1	3	3	2	1	2	2	1	1	2	3	2	2	1
CO2	3	3	2	1	2	2	1	1	3	3	3	2	1
CO3	3	3	3	1	2	1	1	1	2	3	3	2	1
CO4	3	3	3	1	2	3	2	2	2	3	2	2	2
CO5	3	3	2	1	2	2	2	2	3	3	2	2	2

Subject Code	Subject Title	Credit	Lecture	Tutorial	Practical	Type
	Psychology For Effective Living	**4**	**4**	**1**	**0**	**Theory**

Introduction: This paper aims to improve knowledge of students in Psychology for Effective Living emphasis on the application of psychological research and theories to the development of social skills and personal adjustments as well as practical approaches to problems of personal development and social relationships.

Course Focus on: Skill Development/Employability

Course Outcomes:

CO 1	To understand the core characteristics of self-concept
CO 2	To learn about relationship between psychological factors and physical illness
CO 3	To improve skills in having control in personal life of the students by learning and doing practical exercise
CO 4	To understand the concept of interpersonal relationships and loneliness
CO 5	To develop skills in develop and maintain better marital and intimate relationships

UNIT I: SEEKING SELFHOOD

Self-concept – core characteristics of self-concept – self consistency, self-esteem, self enhancement and self-verification – self-concept and personal growth. At the end of the unit the students will be given exercise on self-image and ideal self.

UNIT II: A HEALTHIER YOU

Body image – psychological factors and physical illness – coping with illness. At the end of the unit the students will be given exercise on rating health habits.

UNIT III: TAKING CHARGE OF YOUR LIFE

Mastery and personal control – resolve and decision making – decisions and personal growth. At the end of the unit the students will be given test to measure "how much control you think you have?"

UNIT IV: YOUR FRIENDS AND YOU

Meeting people – impression, interpersonal attraction – friendship, self-disclosure, loneliness. At the end of the unit the students will be given test to measure "How shy are you?"

UNIT V: LOVE AND COMMITMENT

Love and intimacy – Commitment – adjusting to intimate relationships – divorce and its consequences At the end of the unit the students will be given exercise on "Marital Myths".

REFERENCE

1. Duffy G K, Atwater E (2008). Psychology for Living- Adjustment, growth and Behaviour today. India. Person Education Inc.

Mapping of Course Outcomes with Program Outcomes:

	Program Outcomes									**Program Specific Outcomes**			
Course Outcomes	**P01**	**PO2**	**P03**	**P04**	**P05**	**P06**	**P07**	**P08**	**P09**	**PSO1**	**PSO2**	**PSO3**	**PSO4**
CO1	3	3	3	1	2	2	2	2	2	3	3	2	2
CO2	2	3	3	1	3	2	1	1	2	2	2	3	1
CO3	2	3	2	1	3	2	2	2	3	2	2	3	2
CO4	3	3	3	1	2	2	1	1	2	3	2	2	1
CO5	2	3	2	1	2	1	2	2	2	2	2	2	2

Subject Code	Subject Title	Lecture	Tutorial	Practical	Credit	Type
	Aviation Psychology	6	0	0	4	Theory

Introduction: This paper focuses on understanding human behavior, emotions, and mental states as they relate to the operation and control of aviation systems and influence the safety and efficiency of flight.

Course Focus on: Skill Development/Employability

Course Outcome:

CO1	To enable the students to understand the role of an aviation psychology and models on human factor
CO2	To understand the concept of aviation medicine
CO3	To gain knowledge about human factors and cognitive ergonomics
CO4	To acquire knowledge about aviation mental health
CO5	To gain knowledge in the activity of group project and case studies

Unit I: **Introduction to Aviation Psychology**

Meaning and scope of aviation psychology; Role of an aviation psychologists; Current issues and relevance; Crew resource management: Communication, Workload Management, Decision-making, Conflict Resolution, Leadership, Team Management, Stress Management; Models on human factor; Professional bodies and safety enforcing agencies.

Unit II: **Aviation Medicine**

Occupational Health and Human Physiology, Health and Pathology in Aviation Environment. Risk factors and treatment.

Unit III: **Human factors and Cognitive Ergonomics**

Human factors; Human Information Processing; Situation Awareness; Mental Workload and Stress; Teamwork and Sense-making; Pilot checklists.

Unit IV: **Aviation Mental Health**

Psychological issues of aviation employees: Psychological stress, Post traumatic stress reactions following aircraft disasters, psychiatric disorders and syndrome among pilots; Emotions at workplace, psychological assessments and reporting of crew mental health

Unit V: **Case studies and Group Project**

Real life case studies of aviation accidents. Student-led planning, designing and management of project, applying knowledge on the course.

Text Book:

1. Martinussen, M. & Hunter, D. R. (2017). Aviation Psychology and Human Factors. CRC Press.
2. Harris, D. (2011). Human Performance on the Flight Deck. (1st Edn). CRC Press.

Reference book:

1. Campbell, R. D. & Bagshaw, M. (2002). Human Performance and Limitations in Aviation. (1st Edn). Wiley-Blackwell Publications.
2. Eduardo Salas & Dan Maurino Captain. (2010). Human Factors in Aviation. (2nd Edn). Academic Press.

Mapping of Course Outcomes with Program Outcomes:

	Program Outcomes									**Program Specific Outcomes**			
Course Outcomes	**P01**	**PO2**	**P03**	**P04**	**P05**	**P06**	**P07**	**P08**	**P09**	**PSO1**	**PSO2**	**PSO3**	**PSO4**
CO1	3	1	1	1	1	1	1	2	3	3	3	1	2
CO2	3	1	2	1	1	2	1	3	3	3	3	1	3
CO3	3	2	2	1	1	2	1	3	3	3	3	1	3
CO4	3	3	2	1	1	2	1	3	3	3	3	1	3
CO5	3	1	1	1	1	1	1	1	3	3	3	1	1

Subject Code	Subject Title	Lecture	Tutorial	Practical	Credit	Type
	Cyber Psychology	6	0	0	4	Theory

Introduction: Cyber psychology is the study of the human mind and behavior and how the culture of technology, specifically, virtual reality, and social media affect them

Course Focus on: Skill Development/Employability/Research

Course Outcome:

CO1	:	To acquire knowledge about the fundamental and theoretical approaches in cyber psychology
CO2	:	To enable the student to understand the cyber space relationship
CO3	:	To acquire knowledge about internet addiction
CO4	:	To enable the students to understand about the about the abnormal behavior
CO5	:	To acquire knowledge about artificial intelligence and its application

UNIT I: Introduction to Cyber Psychology Fundamentals of Cyber Psychology -Importance, Implications and Historical perspectives - Web Pages- Email Groups- MUD Multiple User Domain- Social networking - Communities- Chat Rooms-Instant messaging- Message boards-Weblogs, forums, discussion groups, news groups. Theoretical Approaches in Cyber Psychology -Models and metaphors – Theory and Methods; Theory of control at the human computer interface; Personality Types in Cyberspace.

UNIT II: The Psychology of Cyberspace Relationships Individual's differences – People, performance and personality- The initiation and development of online relationship - Group Dynamics in Cyberspace; - The Internet Regression/Deviant Behavior in Online Communities -Motivation and Emotion at the Human Computer Interface- Interpersonal relationships in cyberspace.

UNIT I1I: The Internet Abuse Internet addiction – types of addicts – Causes of addiction – Pathological compute use – Work place addiction symptoms – Children addiction symptoms - The internet addiction recovery intervention and treatment.

UNIT IV: Abnormal behavior and cyber therapies Internet depression – internet addiction – internet anxiety – internet stress - The emergence of e-therapy in mental health intervention through virtual environments – Virtual reality therapy – online and computer mediated psychotherapy- Psychological Application on the Interne – Myths of internet of based counseling.

UNIT V: Artificial Intelligence Applications: Artificial Intelligence – Components of artificial intelligence – Symbolic Artificial Intelligence – Advanced research in Artificial Intelligence - Can Machines Think? Turing Test- Chinese Room- Can Computer is creative? Can computers process

emotional Intelligence? Consciousness in AI - Media – Games – Entertainment and Education - Robotics and Computer Vision- Artificial Life.

Text Book:

1. Kent L. Norman. (2017). Cyber Psychology: An Introduction to Human-Computer Interaction. (2nd Edn). Cambridge University Press.
2. Ravindra Thakur. (2017). Cyber Psychology. (2nd Edn). New Delhi, Global Vision Publishing House.

Reference book:

1. Monica T. Whitty & Garry Young. (2016). Cyberpsychology: The Study of Individuals, Society and Digital Technologies. (1st Edn). BPS Blackwell.
2. Suryanarayana N. (2011). Cyber Psychology. India: Sonali Publications.
3. Alison Attrill. (2015). Cyberpsychology. (1st Edn). OUP Oxford

Mapping of Course Outcomes with Program Outcomes:

	Program Outcomes									**Program Specific Outcomes**			
Course Outcomes	**P01**	**PO2**	**P03**	**P04**	**P05**	**P06**	**P07**	**P08**	**P09**	**PSO1**	**PSO2**	**PSO3**	**PSO4**
CO1	3	1	3	3	3	3	1	1	3	3	3	3	1
CO2	3	3	3	3	1	3	3	3	3	3	2	1	3
CO3	3	3	3	3	1	3	3	3	3	3	2	1	3
CO4	3	3	3	3	1	3	3	3	3	3	2	1	3
CO5	3	1	3	3	3	3	2	1	3	3	3	3	1

Subject Code	Subject Title	Credit	Lecture	Tutorial	Practical	Type
	Entrepreneur Development	**4**	**5**	**0**	**0**	**Theory**

Introduction:

To build the necessary competencies and creativity and prepare them to undertake entrepreneurship as a desirable and feasible career option.

Course Focus on: Skill Development/ Entrepreneurship/Employability

Course Outcome:

CO1	To know about the role of the entrepreneur in India and around and the globe, understand the benefits and drawbacks of entrepreneurship and students has to avoid them; entrepreneurial failure.
CO2	The course aims to develop student's ability to create, lead and coordinate projects within the textile and fashion sector. It also intends to provide tools and methods in order to make use of entrepreneurial thinking to develop a business project.
CO3	Students will be able to define, identify and/or apply the principles of new venture financing, growth financing, and growth financing for existing businesses.
CO4	To understand process of women entrepreneur and how faced their problems
CO5	To understand difference between Micro, small and medium Enterprises.

Unit I

Entrepreneur – importance- qualities, nature types – difference between entrepreneur and entrepreneurship and economic development – its importance – role of entrepreneurship – entrepreneurial environment.

Unit II

Project management: sources of business idea – project classifications – identifications – formulation and design – feasibility analysis – preparation of project report and presentation. Financial analysis – concept and scope project cost estimate – operating revenue estimate – ratio analysis – investment.

Unit III

Project finance: sources of finance – institutional finance – role of IFC, IDBI, ICICI, LIC, SFC, SIPCOT, commercial bank – appraisal of bank for loans. Institutional aids for entrepreneurship development.

Unit IV

The innovation process – the diagnosis – the consultation of group – selecting a strategy preparing the organization setting up the investment. Women entrepreneur – problems faces by women entrepreneur – economic impact of women entrepreneur.

Unit V

Setting small scale industries – step in setting SSI unit – problems of entrepreneur – sickness in small industries – reason and remedies – Incentives and subsidies role of DICS, SIDCO, NSICS, IRCI, NIDC, SIDBI, SISI, SIPCOT.

Textbook:

1. Robert D. Hisrich, Mathew J Manimala, Michael P Peters, Dean A Shepherd, "Entrepreneurship", McGraw Hill Education, 2014.

Course Outcomes	Program Outcomes									Program Specific Outcomes			
	P01	**PO2**	**P03**	**P04**	**P05**	**P06**	**P07**	**P08**	**P09**	**PSO1**	**PSO2**	**PSO3**	**PSO4**
CO1	1	1	3	1	3	1	1	1	3	3	3	3	1
CO2	3	3	1	1	1	3	1	1	2	3	2	1	3
CO3	3	1	1	1	1	1	1	1	3	3	2	1	3
CO4	3	3	1	3	1	1	3	1	1	3	2	1	3
CO5	1	3	1	1	1	1	1	3	2	3	3	3	1