
ST. TERESA'S COLLEGE, ERNAKULAM

(AUTONOMOUS)

Affiliated to Mahatma Gandhi University, Kottayam



CURRICULUM FOR

B.Sc. PSYCHOLOGY

Under Choice Based Credit & Semester System
& Outcome Based Education
(2018 Admissions)

BPSY - B.Sc. PSYCHOLOGY
PROGRAM SPECIFIC OUTCOMES

PSO1: Summarise theories, major concepts and mechanisms which explain human behaviour.

PSO2: Illustrate the concept of body-mind interaction

PSO3: Apply the theories and systems of psychology to conduct psychological assessments.

PSO4: Differentiate aspects of human behaviour in organizational, social and environmental context.

PSO5: Prepare research reports using the APA style and develop communication skills.

SEMESTER I

Course Code	Course Title	Credits	Course Type
EN1A01B18	Fine-tune Your English	4	Common Course I
EN1A02B18	Pearls from the Deep	3	
FR1A01B18	French Language and Communicative Skills-I	4	Common Course II
HN1A01B18	Kahaani Aur Upanyas		
MA1A01B18	Kathasahithyam		
PY1CMT02	Body Systems And Behaviour	2	Complementary Course I
PY1CMT03	Basic Statistics- Paper I	2	Complementary Course II
PY1CRT01	Foundations and Methods of Psychology	4	Core Course

SEMESTER I
COMMON COURSE I
EN1A01B18– FINE-TUNE YOUR ENGLISH

Credits: 4

Total Lecture Hours: 90

Course Outcomes:

CO1: Recognize the basics of English grammar

CO2: Choose the appropriate word classes

CO3: Identify common errors in the use of English language in various contexts

CO4: Apply the rules of grammar to comprehend, speak, and write grammatically correct English

CO5: Compose materials for business communication

Mapping of Course Outcomes with Program Specific Outcomes

Mapping	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	1	1	1	1	2
CO2	1	1	1	1	3
CO3	1	1	1	1	1
CO4	1	1	1	1	2
CO5	1	1	1	1	3

Module I The Sentence and its Structure (18 Hours)

Module II	Word-Classes and Related Topics	(18 Hours)
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Module III (18 Hours)

Concord – Errors – Common and Uncommon

Pronunciation: Some Tips – More Tips on Pronunciation – An awesome Mess? – Spelling Part II

Module IV (18 Hours)

‘Presentness’ and Present Tenses – The ‘Presentness’ of a Past Action – Futurity in English – Passivation

Interrogatives and Negatives

Negatives – How to Frame Questions – What’s What? – The Question Tag

Module V (18 Hours)

Conversational English

Some time expressions – Is John There Please?

Miscellaneous and General Topics

Reading

Letter Writing In addition there will be an essay question on a general topic.

SEMESTER I

COMMON COURSE I

EN1A02B18– PEARLS FROM THE DEEP

Credits: 3

Total Lecture Hours: 72

Course Outcomes:

CO1: Name prominent literary figures and recognize various literary devices

CO2: Analyze inherent themes and motives

CO3: Identify the nuances of the age in which the literary work was written

CO4: Examine the different aspects of theatre

Mapping of Course Outcomes with Program Specific Outcomes

Mapping	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	1	1	1	1	1
CO2	2	1	2	1	3
CO3	1	1	1	1	1
CO4	1	1	1	1	2

Syllabus Content:

Module I (Fiction)

(18hours)

Ernest Hemingway: The Old Man and the Sea

Module II (One Act Plays)

(18hours)

Susan Glaspell: Trifles

Asif Currimbhoy: The Refugee

A.A Milne: The Boy Comes Home

Module III (Short Stories)

(18hours)

Guy De Maupassant: Two Friends

O. Henry: The Gift of Magi

K.A Abbas: Sparrows

Flora Annie Steel: Valiant Vicky, the Brave Weaver

Module IV (Poems)

(18hours)

Rumi: The Chance of Humming

Walter Scott: Lochinvar

John Keats: La Belle Dame Sans Mercy

Robert Frost: After Apple Picking

Chinua Achebe: Refugee Mother and Child

Kamala Das: My Grandmother's House

Ted Hughes: Jaguar

Pablo Neruda: Tonight I can Write the Saddest Lines

P.P Ramachandran: How Simple It Is!

SEMESTER I

COMMON COURSE II

FR1A01B18 – FRENCH LANGUAGE AND COMMUNICATIVE SKILLS – I

Credits: 4

Total Lecture Hours: 72

Course Outcomes:

CO1: Describe topics such as family, professions, time, place, likes and dislikes, daily life situations.

CO2: Develop language, vocabulary and grammar skills.

CO3: Articulate various speech sounds and their determined combinations.

CO4: Prepare conversations based on scenarios which helps while traveling

CO5: Articulate the concepts to express one's opinion in a specific situation.

Mapping of Course Outcomes with Program Specific Outcomes

Mapping	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	1	1	1	2	1
CO2	1	1	1	1	2
CO3	1	1	1	1	1
CO4	1	1	1	2	1
CO5	1	1	2	2	3

Syllabus Content:

Module I (25 hours)

La population L'alphabet – Les chiffres – Identité – Se présenter – Poser des questions – Les professions – Les nationalités

Module II (23 hours)

La banlieue Demander une information, un prix – l'heure – la ville

Module III (24 hours)

Quartier de Paris Décrire un lieu – Indiquer un prix, un itinéraire.

SEMESTER I
COMMON COURSE II
HN1A01B18– KAHAANI AUR UPANYAS

Credits: 4

Total Lecture Hours: 72

Course Outcomes:

CO1: Discuss story content and structure in depth.

CO2: Analyze characterization and comment on the development of the characters as the story/novel unfolds

CO3: Analyze short stories and novels on the basis of literary elements like plot, theme, metaphor, and image.

CO4: Compare treatments of theme, character and subject matter of different short stories

CO5: Illustrate greater reading fluency and improved vocabulary in Hindi.

Mapping of Course Outcomes with Program Specific Outcomes

Mapping	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	1	1	1	1	1
CO2	2	1	1	1	2
CO3	1	1	2	2	1
CO4	1	1	1	2	1
CO5	1	1	1	1	3

Syllabus Content:

Module - I (16 hrs)

Syllabus- Anthim Saakshya –Chandrakaanta Chapters 1 ,2

Eidgaah- Premchand

Module - II (20 hrs)

Syllabus-Anthim Saakshya –Chandrakaanta Chapters 3, 4, 5 Jangal Ka Daah- Swayam Prakash

Chchutti Ka Din- Usha Priyamvada

Module - III (20 hrs)

Syllabus- Anthim Saakshya –Chandrakaanta Chapters 6,7,8 Maa Rasoi Mei Rehti Hai – Kumar

Ambuj Kheer – Madhavi Kutty

Module - IV (16 hrs)

Syllabus- Anthim Saakshya –Chandrakaanta Chapters 9, 10 Heelibon Ki Baththakhe- Agyey

SEMESTER I

COMMON COURSE II

MA1A01B18– KATHASAHITHYAM

Credits: 4

Total Lecture Hours: 72

Course Outcomes:

CO1: ചെറുകഥ, നോവൽ പഠനത്തിലൂടെ വായനാശേഷിയും ആസ്വാദനപ്രാപ്തിയും കൈവരിക്കൽ.

CO2: ചെറുകഥയുടെയും നോവലിന്റെയും കാലാനുസൃതമായ ഭാവുകത്വപരിണാമം തിരിച്ചറിയൽ.

CO3: നിലവിലുള്ളസാമൂഹ്യജീവിത യാഥാർത്ഥ്യങ്ങളെ അഭിമുഖീകരിക്കാൻ പ്രാപ്തരാക്കൽ

CO4: ആശയവിനിമയം, ഭാഷാവിഷ്കരണം എന്നീ ശേഷികൾ കൈവരിക്കുന്നു

CO5: കഥ,നോവൽ എന്നിവയുടെ വ്യതിരിക്ത സവിശേഷതകൾ തിരിച്ചറിയുന്നു

CO6: പുതുകാലജീവിതാനുഭവങ്ങൾ വിലയിരുത്താൻ പര്യാപ്തരാകുന്നു

Mapping of Course Outcomes with Program Specific Outcomes

Mapping	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	1	1	1	1	1
CO2	1	1	1	1	2
CO3	2	1	1	2	3
CO4	1	1	2	1	1

CO5	1	1	1	1	1
CO6	2	1	2	2	1

Syllabus Content:

ഖണ്ഡംഒന്ന്

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മണിക്കൂർ

1.പുവമ്പഴം -കാരുർ

2.ഭൂമിയുടെഅവകാശികൾ - വൈക്കംമുഹമ്മദ്ബഷീർ

ഖണ്ഡംരണ്ട് -

15 മണിക്കൂർ

1.കടൽ -ടി .പണ്ണാഭൻ

2.പെരുമഴയുടെപിറ്റേന്ന് -എം. ടി. വാസുദേവൻനായർ

3.മാനാഞ്ചിറടെസ്സ് -വി .കെ.എൻ

4.തരിശുനിലം -മാധവിക്കുട്ടി

ഖണ്ഡംമൂന്ന് -

15 മണിക്കൂർ

1.ആർക്കറിയാം -സക്കറിയ

2.ഓരോഏഴുത്തുകാരിയുടെഉള്ളിലും -സാറാജോസഫ്

3.തിരുത്ത് -എൻ .എസ് .മാധവൻ

4.മോഹമത്തെ -കെ .ആർ .മീര

ഖണ്ഡംനാല്-

10 മണിക്കൂർ

1.അഗ്നി -സിതാര.എസ്

2.ബിരിയാണി -സന്തോഷ്എച്ചിക്കാനം

3.മോദസ്ഥിരനായി അങ്ങ് വസിപ്പുമലപോലെ -എസ്. ഹരീഷ്

4.സ്നേഹബഹുമാനപ്പെട്ടഅന്നാമ്മയ്ക്ക്ഗീതാലക്ഷ്മിഎഴുതുന്നകത്ത് -

പ്രിയഎ .എസ്

5.ചിലസ്വപ്നങ്ങളിൽസീതാലക്ഷ്മിയുടെകുറുത്തമുടിയിഴ -

ഇന്ദുമേനോൻ

ഖണ്ഡംഅഞ്ച് -

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മണിക്കൂർ

ആടുജീവിതം -ബന്യാമിൻ

SEMESTER I

COMPLEMENTARY COURSE I

PY1CMT02 - BODY SYSTEMS AND BEHAVIOR

Credits: 2

Total Lecture Hours: 36

Course Outcomes:

CO1: Discuss the biological basis of human behaviour

CO2: Explain the functional relevance of important physiological systems including the cardio-respiratory and digestive systems

CO3: Illustrate the structure of visual and auditory sense organs in relation to their function and the nervous pathways by which information is transmitted to the central nervous system

CO4: Identify the physiological basis of emotionality.

Mapping of Course Outcomes with Program Specific Outcomes

Mapping	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	2	2	3	1
CO2	1	2	1	1	1
CO3	2	2	1	2	1
CO4	3	3	2	3	1

Syllabus Content

Module I: Introduction (9 Hours)

Physiological psychology and neuroscience. Digestive and respiratory system-in brief functional relevance only.

Module II: Sensory Systems (9 Hours)

Visual System- Anatomy of the eye, Nervous connections of the eye- optic nerve, lateral geniculate nucleus, Superior colliculus, Visual cortex.
Auditory system- Anatomy of the Auditory system, Nervous connections of the ear, pathway- Organ of Corti, Ventral cochlear nucleus, inferior colliculus, medial geniculate body, auditory cortex.

Module III: Cardiovascular System (11 Hours)

Structure of the human heart and its working (mention also the SA node, AV node & Purkinje System); Structure of arteries, veins, and capillaries, pulmonary and systemic circulation. Blood, a fluid connective tissue; components (Plasma, RBC, WBC and platelets).

Module IV: Emotionality (7 Hours)

Physiological basis for emotionality .Hypothalamus and limbic system in emotionality.

Note – Activity based assignments and seminars

Assignments and seminars only on related topics so as to enable students to apply principles and theories studied to analyse phenomena relating to day to day functioning of human body.

SEMESTER I
COMPLEMENTARY COURSE II
PY1CMT03 BASIC STATISTICS

Credits: 2

Total Lecture Hours: 54

Course Outcomes:

CO1: Manage raw data by constructing tables and express them by diagrams and graphs

CO2: Describe the basic concepts of Sampling and Census

CO3: Illustrate Fundamental Characteristic of data

Mapping of Course Outcomes with Program Specific Outcomes

Mapping	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	1	1	2	1	3
CO2	1	1	2	1	1
CO3	1	1	3	1	2

Syllabus Content

Module I (20 Hours)

Introduction to Statistics-Introduction to Statistics. Need and importance of Statistics in Psychology. Variables and attributes, Levels of Measurement: Nominal, Ordinal, Interval and Ratio. Collection of data-primary and secondary, census and sampling, classification and tabulation, grouped and ungrouped frequency table. Diagrammatic and graphical representation of data- bar diagram, pie diagram, frequency polygon and curve, histogram, ogives

Module II (14 Hours)

Census and Sampling. Different methods of sampling. Requisites of a good sampling method. Advantages of sampling methods, Simple random sampling, Stratified sampling. Systematic sampling

Module III

(20 Hours)

Measures of central tendency- mean, median and mode- properties, merits and demerits.

SEMESTER I

CORE COURSE

PY1CRT01 - FOUNDATIONS AND METHODS OF PSYCHOLOGY

Credits: 4

Total Lecture Hours: 126

Course Outcomes:

CO1: Identify the basic viewpoints and perspectives of psychology

CO2: Discover the scientific basis for behavior and explain the involved psychological processes

CO3: Differentiate among the different concepts of cognitive psychology

(sensation, perception and attention)

CO4: Compare the states of mind and review the changes in consciousness

CO5: Interpret the concepts of personality and explain different theories

related to personality

Mapping of Course Outcomes with Program Specific Outcomes

Mapping	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	2	1	3	1
CO2	3	3	2	2	1
CO3	3	3	1	3	1
CO4	3	3	1	3	1
CO5	3	2	2	3	1

Syllabus Content

Module I: Perspectives in Psychology

(16 Hours)

What is Psychology? A working definition.

Origin of Psychology. Philosophical origin: Early Indian and Greek thoughts, Major ideas of Descartes, Locke. Biological origin: Darwin, Genetics.

Schools of Psychology- Structuralism, Functionalism, Psychoanalysis, Behaviourism, Gestalt psychology, Modern Perspectives: Biological, Psychodynamic, Behaviouristic, Humanistic, Cognitive, Evolutionary, Socio-cultural. Branches of Psychology. Critical thinking: Pseudo-psychology – Palmistry, Astrology, Graphology, Ouija board etc.

Module II: The Science of Psychology

(16 Hours)

Psychology as a science. Goals of scientific enterprise. Steps in scientific investigation. Methods of 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, double blind procedure, lab and field experiment.

Module III: Sensation, Attention and Perception

(32 Hours)

Sensation: Psychophysics; Absolute threshold. JND. Perceptual defense. Subliminal perception. Attention – factors affecting attention – subjective and objective factors. Phenomena associated with attention – set in attention, span of attention, division of attention, distraction of attention.

Perception: Top-down Vs. Bottom-up processes, Perceptual organization: Gestalt principles. Depth perception: monocular and binocular cues. Perceptual constancies. And Illusions of different types, Colour perception – colour theories (in brief). Perceptual styles, Habituation, Critical thinking: Extra sensory perception, enhancing perceptual accuracy.

Module IV: Consciousness

(24 Hours)

States of mind: Nature of consciousness. Changes in consciousness: dream and sleep. Stages of

sleep. Altered states: Hypnosis, meditation, drug induced states. (Applications) Critical thinking:
Hypnosis: facts and myths

Module V: Personality

(38 Hours)

Concept of personality. Determinants of personality – biological, cultural, social & situational. Early approaches: Brief descriptions of ancient Indian typology (Gunas), Greek typology on humours, somatotypes. Modern theories (In brief).

Psychoanalytic approach. 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, Big Five (In Brief) Eysenck (In Brief). Humanistic theories – Rogers, Maslow, Self – self concept, self efficacy, self control, self regulation. Assessment of Personality: Self reports – questionnaires, inventories, interviews, projective tests.

Note – Activity based assignments and seminars

Assignments and seminars only on related topics so as to enable students to apply principles and theories studied to analyze phenomena relating to day to day aspects of behavior. Discuss how behavior is learned and shaped.

SEMESTER II

Course Code	Course Title	Credits	Course Type
EN2A03B18	Issues that Matter	4	Common Course I
EN2A04B18	Savouring The Classics	3	
FR2A03B18	French Language and Communicative Skills-II	4	Common Course II
HN2A03B18	Kavita Vyakaran Aur Anuvad		
MA2A03B18	Kavitha		
PY2CMT05	Biological Basis of Behavior	2	Complementary Course I
PY2CMT06	Statistical Tools		Complementary Course II
PY2CRT04	Basic Cognitive Processes		Core Course

SEMESTER II

COMMON COURSE I

EN2A03B18 - ISSUES THAT MATTER

Credits: 4

Total Lecture Hours: 90

Course Outcomes:

CO1. Identify the major issues of contemporary significance

CO2. Discuss the consequences of war and refugee crisis with respect to the psychological dimension

CO3. Employ theoretical learning in classrooms to current developments in the world

CO4. Critique the diverse experiences both historical and contemporary to create a more informed vision of the future

CO5. Develop oneself as a conscious, concerned, conscientious human being

Mapping of Course Outcomes with Programme Specific Outcomes

Mapping	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	1	1	2	1	1
CO2	2	1	2	2	1
CO3	1	1	3	2	1
CO4	1	1	2	2	1
CO5	2	1	3	3	3

Syllabus Content

Module 1

(18 hours)

“The Unsundered People” – Kenzaburo Oe

“The Old Prison” – Judith Wright

“War” – Luigi Pirandello

Module 2 **(18 hours)**

Persuasions on the Power of the Word:

“On Censorship” – Salman Rushdie

“Peril” – Toni Morrison

“The Burning of the Books” – Bertolt Brecht

“The Censors” – Luisa Valenzuela

Module 3 **(18 hours)**

“The Poisoned Bread” – Bandhu Madhav

“A Trip Westward” – Zitkala-Sa

“The Pot Maker” – Tamsula Ao

Module 4 **(18 hours)**

“Does it Matter?” – Richard Leakey

“On Killing a Tree” – Gieve Patel

“Hagar: A Story of a Woman and Water” (Gift in Green (chapter 2)) – Sarah Joseph

Module 5 **(18 hours)**

“Understanding Refugeeism: An Introduction to Tibetan Refugees in India” – Mallica Mishra

“Refugee Blues” – W.H Auden

“The Child Goes to the Camp” (from Palestine’s Children) – Ghassan Kanafani

SEMESTER II

COMMON COURSE I

EN2A04B18 – SAVOURING THE CLASSICS

Credits: 3

Total Lecture Hours: 72

Course Outcomes:

CO1: Recognise the time-tested literary masterpieces from diverse cultures

CO2: Identify the representative authors from various genres (poetry, drama, novel, short fiction)

CO3: Recite celebrated lines from Classic works

CO4: Discuss the ‘universals’ of human condition

Mapping of Course Outcomes with Programme Specific Outcomes

Mapping	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	1	1	2	1	1
CO2	1	1	2	1	1
CO3	1	1	2	1	1
CO4	3	1	2	2	2

Syllabus Content

Module 1 (Poems)

(18 hours)

Homer: “Father and Son” (Odyssey Book 16: 113-189) (Translated by Robert Fagles)

Kalidasa: “Lovely is Youth” (Translated by J.G Jennings)

Omar Khayyam: Rubaiyat (quatrains: 25-28) (Translated by Edward Fitzgerald)

Dante: Dante meets Virgil (Inferno Canto 1: 49-102) (Translated by J.G Nichols)

John Milton: “On his Blindness”

Module 2 (Shakespeare Excerpts)

(18hours)

Romeo and Juliet: Act II, Scene ii

The Merchant of Venice: Act IV, Scene i

Module 3 (Novel Excerpts)

(18hours)

Miguel de Cervantes: Don Quixote (Chapter 8) (Translated by Edith Grossman)

Jane Austen: Pride and Prejudice (Chapters 1-6)

Victor Hugo: Les Miserables (Part 1- Fantine, Book II, Chapters 9-13) (Translated by Christine Donougher)

Module 4 (Short Fiction)

(18hours)

Charles Dickens: The Black Veil

Leo Tolstoy: How Much Land Does a Man Need? (Translated by Louise & Aulmer Maude)

Rabindranath Tagore: Kabuliwala (Translated by Mohammad A Quayum)

Jorge Louis Borges: The Shape of the Sword (Translated by Andrew Hurley)

SEMESTER II

COMMON COURSE II

FR2A03B18- FRENCH LANGUAGE AND COMMUNICATIVE SKILLS – II

Credit -4

Total Lecture Hours: 72

Course Outcomes:

CO1: Identify familiar everyday expressions and basic phrases.

CO2: Ask questions to get meaningful responses in effective communication.

CO3: Develop language, vocabulary and grammar skills.

CO4: Prepare conversations based on various situations

CO5: Articulate the concepts to express one's opinion in a specific situation.

Mapping of Course Outcomes with Programme Specific Outcomes

Mapping	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	1	1	1	1	2
CO2	1	1	1	1	2
CO3	1	1	3	1	2
CO4	1	1	3	1	2
CO5	1	1	3	1	2

Syllabus Content:

Module I (25 hours)

Chambre pour étudiants Localiser des objets – l'habitat – les meubles – l'appréciation

Module II (23 hours)

Petits boulots Téléphoner – Raconter – l'emploi

Module III (24 hours)

Le resto U Exprimer une opinion – Poser des questions – la nourriture

SEMESTER II

COMMON COURSE II

HN2AO3B18 - KAVITA , VYAKARAN AUR ANUVAD

Credits – 4

Total Lecture Hours- 72

Course Outcomes:

CO1:Contextualize and Summarise the poems of different genres in Hindi.

CO2:Evaluate the Poets contribution to Hindi literature.

CO3:Demonstrate linguistic ability for translation of texts between Hindi & English

CO4:Classify Parts of Speech.

CO5:Illustrate greater fluency in Hindi by applying theoretical knowledge of Grammar

Mapping of Course Outcomes with Programme Specific Outcomes

Mapping	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	1	1	1	1	1
CO2	1	1	1	1	1
CO3	1	1	3	1	2
CO4	1	1	1	1	2
CO5	1	1	3	1	2

Syllabus Contents

Module I (18 Hours)

Vyaakaran

Module II (20 Hours)

Tulasidas

Kabir

Ve Muskathe Phool Nahi- Mahadevi Verma
Cheenane Aaye Hain Ve – Sarweshvar Dayal Saxena
Dilli Darwaaza – Kumar Vimal
Jungle Ke Ujaad Mei – Vinod Kumar Shukla
Aazadi Urf Gulaami – Gyanendrapathi

Module III

(20 Hours)

Meera
Bazaar- Mangalesh Dabraal
Beesvi Sadi Ke Antim Dino Ka Aashcharya- Rajesh Joshi
Do Haathiyon Ki Ladaai- Uda Pakash
Thande Paani Ki Machine – Ekant Srivastav
Saboot – Arun Kamal
Tumhe Kuch Karna Chahiye – Chanrakanth Devthale

Module IV

(14 Hours)

Anuvaad

SEMESTER II

COMMON COURSE II

MA2A03B18-കവിത

ക്രെഡിറ്റ് : 4

പഠനസമയം : 72 മണിക്കൂർ

കോഴ്സ് ഔട്ട്കം (Course Outcome)

CO1.പത്തൊൻപത് കവിതകളുടെ പഠനത്തിലൂടെ വായനാശേഷിയും ആസ്വാദന പ്രാപ്തിയും കൈവരിക്കൽ.

CO2. മലയാളകവിതകളിലെ കാലാനുസൃതമായ ഭാവുകതപരിണാമം തിരിച്ചറിയ.

CO3.നിലവിലുള്ള സാമൂഹ്യജീവിതയാഥാർത്ഥ്യങ്ങളെ അഭിമുഖീകരിക്കാൻ പ്രാപ്തരാക്കൽ.

CO4.പരിസ്ഥിതിസൗന്ദര്യശാസ്ത്രത്തെയും ചില സാമൂഹ്യചരിത്ര പശ്ചാത്തലങ്ങളെയും കുറിച്ച് ഗ്രഹിക്കൽ.

CO5.വിദ്യാർത്ഥികളുടെ സർഗ്ഗാത്മകശേഷി വികസിക്കൽ

Mapping of Course Outcomes with Programme Specific Outcomes

Mapping	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	1	1	1	1	2
CO2	1	1	1	1	1
CO3	1	3	1	2	2
CO4	1	3	1	2	1
CO5	1	3	1	1	1

ഖണ്ഡം ഒന്ന്-

20 മണിക്കൂർ

1. മാംസനിബദ്ധമല്ല രാഗം -കുമാരനാശാൻ (ലീലയിലെ 47 മുതൽ 74 വരെയുള്ള 28 ശ്ലോകങ്ങൾ)
- 2.സ്നേഹസുന്ദരപാതയിലൂടെ -വൈലോപ്പിള്ളി ('കുടിയൊഴിക്കലി'ലെ അവസാന ഖണ്ഡം)

ഖണ്ഡം രണ്ട്

15 മണിക്കൂർ

- 1.ഒറ്റയ്ക്കിരിക്കാൻ പഠിച്ചുകഴിഞ്ഞു ഞാൻ -സുഗതകുമാരി
- 2.കോഴി -കടമ്മനിട്ടരാമകൃഷ്ണപിള്ള
- 3.പഴഞ്ചൊല്ലുകൾ -സച്ചിദാനന്ദൻ
- 4.മുള്ളൻപന്നി -കെ.ജി.ശങ്കരപ്പിള്ള

ഖണ്ഡം മൂന്ന്

15 മണിക്കൂർ

- 1.തിരുത്ത്-പി .പി.രാമചന്ദ്രൻ
- 2.പിറക്കാത്ത മകൻ -ബാലചന്ദ്രൻ ചുള്ളിക്കാട്
- 3.മൃഗശിക്ഷകൻ -വിജയലക്ഷ്മി
- 4.കുന്നിമണികൾ-കുഞ്ഞുണ്ണി

ഖണ്ഡം നാല്

22 മണിക്കൂർ

- 1.ആടിയാടില അലഞ്ഞ മരങ്ങളേ -അൻവർ അലി
- 2.കൽവീട് -വി.എം.ഗിരിജ
3. ആഴങ്ങൾ അടച്ചിട്ട പുഴ -എസ് .ജോസഫ്
- 4.സ്നാതകം -വീരാൻകുട്ടി

-
- 5 .കുട്ടമ്മാൻ -എം.ർ.രേണുകുമാർ
 - 6 .നാഷണൽ ജ്യോഗ്രഫി -എസ് .കണ്ണൻ
 - 7 .വാഴക്കുല -കെ .ആർ.ടോണി
 - 8 .പഴയ ചിലത് -പി.രാമൻ
 - 9 .ഗോതമ്പുശിലം -കവിത ബാലകൃഷ്ണൻ

SEMESTER II
COMPLEMENTARY COURSE I
PY2CMT05 - BIOLOGICAL BASIS OF BEHAVIOUR

Credits: 2

Total Lecture Hours: 36 hrs

Course Outcomes:

CO1: Discuss an overview of human genetic concepts and disorders that have a genetic component

CO2: Identify the physiological basis of human basic biological needs

CO3: Illustrate the physiological, psychological and metabolic mechanisms of stress

CO4: Trace the physical and behavioral changes that takes place during brain's natural sleep wake cycle

Mapping of Course Outcomes with Programme Specific Outcomes

Mapping	PSO1	PSO2A	PSO3	PSO4	PSO5
CO1	3	1	1	1	1
CO2	3	1	1	1	1
CO3	3	2	1	2	1
CO4	3	1	1	1	1

Syllabus Content

Module 1: Genetics, Mutations and Genetic disorders

Mendel's Principles, modern concept of gene and gene action, sex - linked, sex – limited, sex-influenced characters. Gene mutation-Kinds of mutation, classification (Somatic, gametic, point, spontaneous, induced, dominant, recessive and silent mutations). Gene mutation disorders -

albinism, phenylketonuria, alkaptonuria, galactosemia, brachydactyli. Autosomal anomalies - Down's syndrome, Edward's syndrome, Cri du chat syndrome. Sex chromosomal anomalies - Klinefelter's syndrome and Turner's syndrome.

Module 2: Physiological basis of sexual behavior, hunger and thirst

Defining sexual behavior, Dynamics, hormones and its impact, external cues, the brain and sexual behavior. Role of Hypothalamus and amygdala (Physiological motives and emotion- fear and anger)

Module 3: Physiology of Stress

Stress response, indicators of stress (hormonal, anatomical, and physiological), stress and disease. Stress, emotionality and endorphins.

Module 4: Physiology of sleep and arousal Arousal, Sleep and Circadian Rhythms

Physiological measures of alertness and arousal-EEG. Physiological conceptions of wakefulness and sleep. Conceptions of sleep. Circadian rhythms and biological clock.

Activity based assignments and seminars:

Assignments and seminars only on related topics so as to enable students to apply principles and theories studied to discuss various problems and issues that may be developed in the immune system, endocrine system, neuron or cardiovascular systems.

SEMESTER II
COMPLEMENTARY COURSE II
PY2CMT06 - STATISTICAL TOOLS

Credits: 2

Total Lecture Hours: 36 hrs

Course Outcomes:

CO1: Illustrate fundamental characteristic of data using measures of dispersion

CO2: Articulate the concept of moments, kurtosis and skewness for the better understanding of the behaviour of data

CO3: Analyse the degree of relationship between variables using the concept of correlation and regression

Mapping of Course Outcomes with Programme Specific Outcomes

Mapping	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	1	1	3	1	2
CO2	1	2	3	2	2
CO3	1	2	3	2	2

Syllabus Content:-

Module I

(10hrs)

Measures of dispersion-Range, quartile deviation, mean deviation, standard Deviation-properties, merits and demerits, coefficient of variation

Module II

(12hrs)

Raw Moments, Central Moments, Inter Relationships (First Four Moments), Skewness – Measures – Pearson, Bowley and Moment Measure, Kurtosis Measures of Kurtosis – Moment Measure.

Module III

(14hrs)

Karl Pearson's Coefficient of Correlation, Scatter Diagram, Interpretation of Correlation Coefficient, Rank Correlation, Regression, Regression Equation, Identifying the Regression Lines.

SEMESTER II
CORE COURSE
PY2CRT04 - BASIC COGNITIVE PROCESSES

Credits: 4

Total Lecture Hours – 126 hrs

Course Outcomes:

CO1: Infer the ways in which the processes of memory and forgetting work

CO2: Discuss the cognitive processes of thought, problem-solving, creativity and language.

CO3: Describe the processes of Motivation and Emotion.

CO4: Interpret the concept of intelligence and explain its variations

CO5: Differentiate the various forms of learning.

Mapping of Course Outcomes with Programme Specific Outcomes

	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	1	1	1	1
CO2	3	1	1	1	1
CO3	3	1	1	1	1
CO4	3	1	1	2	1
CO5	3	1	1	1	1

Syllabus Content:

Module 1: Memory

Definition: Encoding, storage and retrieval processes. Models of memory: Modal model (Atkinson Shiffrin model) sensory memory, STM, LTM, Neural network model (Parallel distributed model), Levels of processing view Types of information in memory: Semantic, episodic and procedural memory. Retrieval cues: State dependent, context dependent. Measuring memory: recall, recognition, relearning, Redintegration, implicit memory test, priming. Memory construction. Other phenomena related to memory: Eyewitness testimony, implicit memory, false memory, childhood amnesia, flashbulb memory. Forgetting: Curve of forgetting. Theories (Reasons) of forgetting: trace decay hypothesis, interference, distortion, repression, amnesia, absence of stimulation. Factors that can prevent forgetting: Rate of original learning, over learning, periodic reviews, meaningfulness, intention to learn, spaced vs. massed learning. Strategies for remembering: recitation, rehearsal, elaboration, organization, Mnemonics (techniques to improve memory): method of loci, peg word method, key word, SQ3R, stories you tell yourself, chunking.

Module 2: Cognitive processes

Cognition: Definition, Thinking: Components of thought – Images, Concepts, And Propositions. Reasoning – deductive and inductive Basic sources of error in reasoning -mood states, beliefs, confirmation bias, and hind sight. Problem solving – Steps, Barriers to effective problem solving, Strategies of problem solving – algorithms, heuristics, means to end analysis, backward search. Creativity: Convergent and divergent thinking, Stages in creativity. Language: Structure of language, theories of language acquisition – Behaviourist theory, nativist theory, interactionist theory. Language and thought. Culture, cognitive style and problem solving.

Module 3: Motivation and Emotion

Motivation : Definition, Theories – drive theory, arousal theory (Yerkes-Dodson law), expectancy theory, goal setting theory, Maslow's hierarchy of need theory, Types of motivation – hunger, sexual, aggressive, achievement, intrinsic & extrinsic motivation. Primary and secondary motives. Role of instincts. Emotion: Definition, nature and expression and impact of emotions – James-Lange theory, Cannon-Bard theory, Schachter-Singer theory, Appraisal theory, Evolutionary theory, Opponent process theory, Facial feedback hypothesis. Biological basis of emotions,

external expression of emotions – nonverbal cues, culture & emotion – Rasa & Bhava theory of emotions (sage Bharat of Natyasasthra).

Module 4: Intelligence

Definition. Concept of IQ, EQ, Social and spiritual intelligence, Determinants of intelligence: heredity and environment. Theories – Two factor theory (Spearman), Primary Mental Abilities (Thurstone), Multifactor theory (Thorndike), Multiple intelligence (Gardner), Triarchic (Sternberg) Structure of intellect (Guilford), Fluid & Crystallized (Cattell), Stage theory of Cognitive development (Piaget), PASS theory (Das, Naglieri, Kirby) Concept of IQ. Emotional intelligence Evolution of intelligence testing: Stanford-Binet, Wechsler scales, group tests. Extremes of intelligence- Mental retardation and giftedness.

Module 5: Learning

Definition. Basic forms of learning Classical conditioning - Elements, principles, generalization, discrimination, second order conditioning. Operant conditioning - Reinforcement, punishment, shaping, chaining, stimulus control, schedules of reinforcement, partial reinforcement effect, and Premack principle. Observational learning - Process and principles, Social and cognitive learning .Trial and error learning, Verbal learning, Latent learning, cognitive map, Insight learning. Application of learning principles: Behaviour modification techniques.

Note – Activity based assignments and seminars Assignments and seminars only on related topics so as to enable students to apply principles and theories studied to analyze phenomena relating to day to day aspect of behavior. Discuss how behavior is learned and shaped.

SEMESTER III

COURSE TYPE	COURSE CODE	COURSE TITLE	CREDITS
Common course I	EN3CC05	LITERATURE AND/AS IDENTITY	5
Common course II	ML3CCT03	DRISYAKALASAHITHYAM	5
	HN3CCT03	KAVITA VYAKARAN AUR ANUVAD	
	FR3CCT03	AN ADVANCED COURSE IN FRENCH –I	
Complementary course I	PY3CMT08	NEUROPHYSIOLOGY OF BEHAVIOR	2
Complementary course II	PY3CMT09	STATISTICAL METHODS AND ELEMENTARY PROBABILITY	3
Core course	PY3CRT07	LIVING IN THE SOCIAL WORLD	7

SEMESTER III

COMMON COURSE

EN3A05B18 -LITERATURE AND/AS IDENTITY

Credits: 4

Total Lecture Hours: 90

Course Outcomes:

CO1. Explain how literature problematizes identity.

CO2. Analyze the quest for identity in the Indian diaspora.

CO3. Illustrate the effects of partition and communal violence in South Asian Literature.

CO4. Critique the social construction of identity.

Mapping of Course Outcomes with Program Specific Outcomes

	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	1	1	1	1	2
CO2	1	1	1	1	1
CO3	2	1	1	2	1
CO4	1	1	1	1	3

Syllabus content

Module 1 (Diasporic Identities) (18 hours)

Agha Shahid Ali: Postcard from Kashmir
Amy Tan: Mother Tongue
Imtiaz Dharker: At the Lahore Karhai
Chitra Banerjee Divakaruni: Indian Movie, New Jersey

Module 2 (South Asian Identities) (18 hours)

Sadat Hassan Manto: The Dog of Tetwal
Intizar Hussain: A Chronicle of Peacocks
Selina Hossain: Fugitive Colours
Punakante Wijenaik: That Deep Silence

Module 3 (Life Writings) (18 hours)

Malcolm X: —Nightmare, excerpt from *The Autobiography of Malcolm X*.
Sashi Deshpande: Learning to be a Mother in *Janani— Mothers, Daughters, Motherhood*, (Ed.) Rinki Bhattacharya.

Module 4 (Indigenous Identities) (18 hours)

Leslie Marmon Silko: Lullaby
Garhwali Songs in Painted Words- An Anthology of Tribal Literature – Edited by G.N. Devy
Mamang Dai: Pinyar the Widow (Excerpt from Legends of Pensam)

Module 5 (Alter Identities) (18 hours)

Nathaniel Hawthorne: The Birth Mark
Girish Karnad: Hayavadana (Excerpt)
Ruskin Bond: The Girl on the Train

സെമസ്റ്റർ : മൂന്ന്

കോമൺ കോഴ്സ് മലയാളം

ബി.എ/ബി.എസ്.സി (റഗുലർ), ബി.എസ്.സി സൈക്കോളജി (സ്വാശ്രയം)

MA3A05B18- ദൃശ്യകലാസാഹിത്യം

Credits: 4

Total Lecture hours: 90

പഠനനേട്ടങ്ങൾ (Course Outcomes)

CO1: കേരളീയരംഗകലാപാരമ്പര്യവും സംസ്കാരപരിണാമവും ചർച്ചചെയ്യുക

CO2: ദൃശ്യകലാപഠനത്തിലൂടെ കേരളീയസംസ്കാരപരിണാമം, ചരിത്രം എന്നിവ അപഗ്രഥിക്കുക

CO3: കഥാപാത്രപഠനത്തിലൂടെ സമകാലികവിഷയങ്ങളെ വിലയിരുത്തുക

CO4: ഇതിവൃത്ത പഠനത്തിലൂടെ കഥാപാത്രങ്ങളെ വിമർശനാത്മകമായി നിരൂപണം ചെയ്യുക

CO5: സമകാലികസംഭവങ്ങളെ അടിസ്ഥാനമാക്കി നാടകം, ഹൃസ്വചിത്രം എന്നിവ തയ്യാറാക്കുക.

Mapping of Course Outcomes with Program Specific Outcomes

	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	2	1	3	1	1
CO2	2	1	1	2	1

CO3	3	1	2	2	1
CO4	3	1	1	2	2
CO5	1	2	1	1	1

Syllabus Content

പാഠഭാഗങ്ങൾ

ഖണ്ഡം ഒന്ന് - സംസ്കൃത നാടകം 20 മണിക്കൂർ.

മലയാളശാകുന്തളം നാലാമങ്കം - എ. ആർ രാജ രാജ വർമ

ഖണ്ഡം രണ്ട് - ആട്ടക്കഥ 15 മണിക്കൂർ

നളചരിതം (ഒന്നാം ദിവസം) - ഉണ്ണായി വാര്യർ (തൂടക്കം മുതൽ ഹംസം നളനിലുള്ള പ്രണയം ഉറപ്പിക്കുന്നത് വരെ)

ഖണ്ഡം മൂന്ന് - തുള്ളൽ 15 മണിക്കൂർ

കല്യാണസൗഗന്ധികം (ശീതങ്കൻ തുള്ളൽ) - കുഞ്ചൻ നമ്പ്യാർ - (ഭീമൻറെ കദളീവന പ്രവേശം മുതൽ ശ്രീരാമ ദാസൻറെ വംശേ ജനിക്കയാൽ പാരം നിനക്കു മഹാഭാവമിങ്ങനെ' വരെ ഭാഗങ്ങൾ

ഖണ്ഡം നാല് - മലയാള നാടകം 20 മണിക്കൂർ

1128 ൽ ക്രൈം 27 - സി. ജെ. തോമസ്

ഖണ്ഡം അഞ്ച്- സിനിമ 20 മണിക്കൂർ

നിർമാല്യം തിരക്കഥ - എം. ടി . വാസുദേവൻ നായർ

SEMESTER III

COMMON COURSE II

FR3A05B18- AN ADVANCED COURSE IN FRENCH - I

Credits: 4

Total Lecture Hours: 90

Course Outcomes:

CO1: Describe topics such as physical appearance of a person, sports and entertainments.

CO2: Articulate the concepts to express ones opinion in a specific situation.

CO3: Compose conversations based on scenarios which help while shopping.

CO4: Articulate the concepts to give advice and instructions and to invite a person in a specific situation.

CO5: Construct conversations based on scenarios which help during medical and health consultations.

Mapping of Course Outcomes with Program Specific Outcomes

	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	1	1	1	2	3
CO2	2	1	1	2	3
CO3	1	1	1	1	3

CO4	1	1	2	1	3
CO5	1	1	2	1	3

Syllabus Content

Module I (30 hours)

Jeunes artistes: Décrire une personne - Exprimer une opinion - La description physique - Les spectacles

Module II (30 hours)

Tenue de soirée : Inviter - Les vêtements - Les chaussures - Les couleurs - Les matières

Module III (30 hours)

Faites du sport ! : Donner des conseils - Les parties du corps - Les mouvements - Les sports

SEMESTER III

COMPLEMENTARY COURSE I

PY3CMT08 NEUROPHYSIOLOGY OF BEHAVIOR

Credits: 2

Total Lecture Hours: 36

Course Outcomes:

CO1: Discuss the structure of neuron and illustrate the communication process within a neuron

CO2: Describe the structure and functions of central nervous system

CO3: Classify the autonomic nervous system

CO4: Distinguish between the two hemispheres of the brain

Mapping of Course Outcomes with Program Specific Outcomes

Mapping	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	1	2	1	1	1
CO2	2	3	1	1	1
CO3	3	3	1	1	1
CO4	2	3	1	1	1

Syllabus content

Module 1: Nervous system & Communication within a neuron and neurotransmitter (9 hours)

Brain- Behaviour relations, Cells of the Nervous system-Neurons, Structure of neuron, External, internal and supporting structures, types of neurons.

Membrane potential, resting potential, depolarization, hyper polarization, sodium-potassium pump, action potential. Neurotransmitters- Role of neurotransmitters in transmission of impulses. Excitatory and inhibitory post synaptic potentials.

Module 2: The Anatomy of the Central Nervous system (9 hours)

Central Nervous system, Forebrain, Midbrain and Hindbrain, Hypothalamus, Cortex, Spinal cord.

Module 3: The Anatomy of the Peripheral Nervous system (9 hours)

Autonomic Nervous system, Sympathetic and Parasympathetic Nervous system

Module 4: The Hemispheres of the Neocortex (9 hours)

Structure, functional asymmetry (surgical studies, clinical studies, behavioural studies), capabilities of the right and left hemispheres, language, handedness, cortex and learning.

SEMESTER III

COMPLEMENTARY COURSE

PY3CMT09 STATISTICAL METHODS AND ELEMENTARY PROBABILITY

Credit: 2

Total lecture hours: 54 hrs

Course Outcomes:

CO1: Describe the concepts and different approaches of probability

CO2: Establish Probability functions and expectation of random variables

CO3: Compute mean, variance and probabilities of standard distributions

Mapping of Course Outcomes with Program Specific Outcomes

Mapping	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	1	2	1	1
CO2	1	1	2	1	3
CO3	1	1	2	1	3

Syllabus content

Module-I

(20hrs)

Probability: Basic concepts, different approaches, conditional probability, independence, addition theorem, multiplication theorem (without proof) for two events, simple examples.

Module-II

(18hrs)

Random variables, Discrete and Continuous, p.m.f and p.d.f., c.d.f of discrete r.v.

Mathematical Expectation of a discrete r.v., Mean and Variance of a discrete r.v.

Module-III

(16hrs)

Binomial distribution- mean and variance, simple examples. Normal distribution - definition, p.d.f. simple properties, calculation of probabilities using standard normal table, simple problems.

SEMESTER III

CORE COURSE

PY3CRT07 – LIVING IN THE SOCIAL WORLD

Credits: 4

Total Hours – 126

Course Outcomes:

CO1: Infer the field of Social Psychology and its focus

CO2: Distinguish the different methods of research in Social Psychology

CO3: Discuss social cognition and identify the errors in cognition

CO4: Describe the theories of attribution.

CO5: Illustrate the concepts of attitude and recognize prejudice, stereotype and discrimination.

CO6: Identify the determinants of interpersonal attractions.

Mapping of Course Outcomes with Program Specific Outcomes

	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	1	1	2	1
CO2	3	1	1	1	1
CO3	3	2	1	3	1

CO4	3	2	1	2	1
CO5	3	2	1	2	1
CO6	3	1	1	2	1

Syllabus content

Module I: Introduction to Social Psychology

Social Psychology (Definition). Focus of social psychology. Research methods in Social Psychology (very briefly) – Systematic observation, Survey, Correlation, Experimental method, Field experiment, Sociometry. Socialization (Definition).

Module II: Social Cognition

Social Cognition (Definition). Schemas: Types. Priming. Self- fulfilling prophecy. Heuristics - Types. Automatic processing. Potential sources of error in social cognition (Briefly): Negativity bias, Optimistic bias, Overconfidence barrier, Planning fallacy, Counterfactual thinking, Thought suppression, Magical thinking, Terror management. Affect and Cognition: How feelings shape thoughts and thought shapes feelings.

Module III: Social Perception

Social perception: Nonverbal communication- Facial expressions, Gazes, Stares, Body language, Touching. Deception and Micro expressions. Attribution: Theories of Attribution – Heider, Jones and Davis, Kelly, Shaver, Weiner. Basic sources of attribution errors. Applications of Attribution theory in understanding depression. Impression formation (Definition). Impression management-tactics.

Module IV: Attitudes and Social Dissonance

Attitudes- Definition and Types. Attitude formation: How attitudes develop? Persuasion: How attitudes are changed? Resistance to persuasion (briefly). Cognitive dissonance. Hypocrisy.

Module V: Stereotyping, Prejudice and Discrimination

Prejudice, Stereotype, Discrimination-(Definition). Stereotype- Nature and Origins of stereotyping (Briefly). Prejudice- Origins of prejudice (Briefly), Techniques to reduce prejudice. Discrimination: Prejudice in action (Briefly). Consequences of discrimination based on religion, caste and gender in India.

Module VI: Interpersonal Attraction and Relationship

Interpersonal attraction (Definition). Determinants of interpersonal attraction- Internal: Need to affiliate and the role of affect, External: Proximity and others' observable characteristics, and Interactive: Similarity of attitudes, values and personal characteristics, Mutual evaluations. Romantic relationships: Forms of love- Passionate and Compassionate love, Sternberg's triangular theory of love.

Activity based assignments

Submit reports of monitored field visits to Family Courts/ NGO s dealing with women and children issues/ Adivasi settlements/ Old age homes/ Orphanages. 19 Observe the social Behaviour in various settings viz. Public places/ Social gatherings/ Institutions and submit a report. Discuss various social phenomena of the psychological nature in the classroom, with special relevance to the contemporary Kerala society. Analyse contemporary articles and newspapers of relevance.

SEMESTER IV

COURSE TYPE	COURSE CODE	COURSE TITLE	CREDITS
Common course I	EN4A06B18	Illuminations	4
Common course II	MA4A06B18	Malayala Gadhyarachanakal	4
	HN4A06B18	Gadya Aur Ekanki	
	FR4A06B18	An Advanced Course in French –II	
Core course	PY4CRT10	Social Interactions and Human Behaviour	4
Complementary course I	PY4CMT11	Biophysiology Of Behaviour	2
Complementary course II	PY4CMT12	Statistical Inference	2
Practical	PY4P02	Psychology Practical- II	1

SEMESTER IV
COMMON COURSE I
EN4A06B18 – Illuminations

Credits: 4

Total Lecture Hours: 90

Course Outcomes:

CO1. Discover life lessons through the study of life sketches

CO2. Explain multiple perspectives of life from the viewpoint of great minds.

CO3. Apply the language skills acquired in academic and non-academic contexts.

CO4. Analyze creative texts with a special focus on human emotions and the spirit of survival.

CO5. Critique the conventional notions of happiness, courage and failure.

Mapping of Course Outcomes with Program Specific Outcomes

Mapping	PSO1U	PSO2A	PSO3A	PSO4U	PSO5C
CO1	1	1	1	2	1
CO2	2	1	1	2	1
CO3	1	1	1	1	3
CO4	2	2	1	2	1
CO 5	2	2	1	1	1

Syllabus Content

Module 1- Life Sketches (18 hours)

Helen Keller: Three Days to See

Jesse Owens: My Greatest Olympic Prize

Thus Spoke Sudarshan: An Interview with God's Own Physicist Compiled from E C G Sudarshan's interviews

Module 2- Essays (18 hours)

Stephen Leacock: Are the Rich Happy?

A.G. Gardiner: On Courage

Module 3- Speeches (18 hours)

Lafcadio Hearn: On Reading

J.K. Rowling: The fringe benefits of failure and the importance of imagination

Chimamanda Ngozi Adichie: An Ode to Makeup

Module 4- Short Stories (18 hours)

Oscar Wilde: The Nightingale and the Rose

George Orwell: Roucolle, the Miser

John Galsworthy: Quality

Alice Walker: Everyday Use

Module 5- Poems (18 hours)

William Ernest Henley: Invictus

Robert Frost: The Road Not Taken

Kahlil Gibran: Of Good and Evil

Maya Angelou: Still I Rise

SEMESTER IV
COMMON COURSE II
MA4A06B18 - മലയാള ഗദ്യരചനകൾ

Credits: 4

Total Lecture Hours: 90

Course Outcomes:

- CO1:** മലയാള ഗദ്യസാഹിത്യത്തിലെ സമകാലിക വിഷയങ്ങൾ ചർച്ച ചെയ്യുക
- CO2:** കേരളീയസംസ്കാര - കലാപരിണാമം , ചരിത്രം, ആത്മകഥ എന്നിവ അപഗ്രഥിക്കുക
- CO3:** ഗദ്യപാഠങ്ങളിലൂടെ സമകാലികവിഷയങ്ങളെ വിലയിരുത്തുക
- CO4:** സമകാലിക സാമൂഹിക വിഷയങ്ങളെ വിമർശനാത്മകമായി നിരൂപണംചെയ്യുക
- CO5:** വിവിധ വിഷയങ്ങളെ ആസ്വദമാക്കി ലേഖനങ്ങൾ തയ്യാറാക്കുക. സ്വാതന്ത്ര്യങ്ങൾ വിവിധ ആഖ്യാന രൂപങ്ങളിലൂടെ ആവിഷ്കരിക്കുക.

Mapping of Course Outcomes with Program Specific Outcomes

Mapping	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	1	1	1	1	1
CO2	2	1	1	1	1
CO3	1	1	1	2	1
CO4	2	1	1	2	1
CO5	1	1	1	2	3

പാഠഭാഗങ്ങൾ

പുസ്തകങ്ങൾ : ഗദ്യാരാമം , ഓർമ്മകൾ ചന്ദനഗന്ധം പോലെ

ഖണ്ഡം ഒന്ന്

15 മണിക്കൂർ

1. കാളിദാസനും കാലത്തിന്റെ ദാസൻ - ജോസഫ് മുണ്ടശ്ശേരി
2. മേഘസന്ദേശവിവർത്തനങ്ങൾ - ഡോ. എൻ .അജയകുമാർ
3. മാതൃഭാഷയിലേക്കു വീണ്ടും - എൻ .വി . കൃഷ്ണവാര്യർ

ഖണ്ഡം രണ്ട്

20 മണിക്കൂർ

1. വാക്കുകളുടെ വിസ്കയം - എം .ടി.വാസുദേവൻനായർ
2. മാറുന്ന മലയാള സംസാരഭാഷ - ടി .ബി .വേണുഗോപാലപ്പണിക്കർ

-
3. നമ്മുടെ അടുക്കള തിരിച്ചുപിടിക്കുക - സാറാ ജോസഫ്
 4. കലയും കലാദർശനവും - ഡോ. ജെ. ഉണ്ണികൃഷ്ണപിള്ള

ഖണ്ഡം മൂന്ന്

15 മണിക്കൂർ

1. ചെമ്പൈ വൈദ്യനാഥ ഭാഗവതർ സംഗീതത്തിലെ സിംഹനാദം - ഇന്ദിരാമേനോൻ
2. ഈശ്വരപിള്ളയെ ആരോർക്കുന്നു - പി. കെ. രാജശേഖരൻ
3. രവിവർമ്മ - വിജയകുമാർ മേനോൻ

ഖണ്ഡം നാല്

15 മണിക്കൂർ

1. പ്രകാശത്തിന്റെ ആയിരം തടവറകൾ - ജീവൻ ജോബ് തോമസ്
2. ജനാധിപത്യ വിദ്യാഭാസം ചില ചിന്തകൾ - ഡോ. കെ. എൻ. പണിക്കർ
3. ഞങ്ങൾ നിങ്ങൾക്ക് ഭൂമി വിറ്റാൽ - സിയാറ്റിൽ മൂപ്പൻ

ഖണ്ഡം അഞ്ച്

25 മണിക്കൂർ

1. ഓർമ്മകൾ ചന്ദനഗന്ധം പോലെ - ബി. സരസ്വതിയമ്മ

SEMESTER IV

COMMON COURSE II

HN4AO6B18 - GADYA AUR EKAANKI

Credits: 4

Total Lecture Hours: 90

Course Outcomes:

CO1: Discuss the authors contribution to Hindi Literature

CO2: Summarise the central theme and other relevant details of all literary works.

CO3: Illustrate the socio-political and cultural concerns of the Author

CO4: Critique excerpts of the Prose and One Act Plays

CO5: Communicate in oral and written form of Hindi with competence.

Mapping of Course Outcomes with Program Specific Outcomes

Mapping	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	1	1	1	1	1
CO2	1	1	1	1	1
CO3	2	1	1	2	1
CO4	1	1	1	2	1
CO5	1	1	1	1	3

Syllabus Content

Module- I

(22hrs)

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- 1.** Aaiye hum vriksh devta ki aaradhana karen- Dr. Kishorilal vyas
 - 2.** Raajniti ka batvaara- Harishankar parsai
 - 3.** Deep daan – Ramkumar verma

Module- II

(24hrs)

4. Himachadit uttung shikhar aur dhuli hariyali – Vijay kumar sandesh
5. Kaphan chor ka beta – Ushabaala
6. Bahu ki vida- Vinod rastogi

Module- III

(22hr)

7. Jab mai fail hua- Ramkumar Verma
8. Jaan se pyare – Mamta Kaaliya
9. Sati – G.K. Harjeeth

Module- IV

(22hrs)

10. Jab intizar hussain apni janmabhoomi laute – Azhar vajahat
11. Hari ghaas par ghante bhar – Surendra verma

SEMESTER IV
COMMON COURSE II
FR4A06B18 AN ADVANCED COURSE IN FRENCH II

Credits: 4

Total Lecture Hours: 90 hours

Course Outcomes:

CO1: Develop language, vocabulary and grammar skills.

CO2: Prepare conversations based on various situations and speak about them.

CO3: Articulate the concepts to express one's opinion in a specific situation.

CO4: Ask questions to get meaningful responses in effective communication.

CO5: Describe events or topics based on various daily life situations such as persons, family, time schedules, visiting countries

Mapping of Course Outcomes with Program Specific Outcomes

Mapping	PSO1U	PSO2A	PSO3A	PSO4U	PSO5C
CO1	1	1	1	1	2
CO2	1	1	1	2	1
CO3	1	1	1	2	3
CO4	1	1	1	2	3
CO5	2	1	1	2	1

Syllabus Content

Module I : En voiture Proposer – Accepter – Refuser – Faire des projets- Les routes – La voiture **(30 Hours)**

Module II : Sur la route Exprimer l'obligation/ L'interdiction – La météo– Le temps **(30 Hours)**

Module III : Raconter un emploi du temps Se justifier – Le tourisme - Les pays et les continents **(30 Hours)**

SEMESTER IV
COMPLEMENTARY COURSE I
PY4CMT11 BIOPHYSIOLOGY OF BEHAVIOUR

Credits: 2

Total lecture Hours: 36 hrs

Course Outcomes:

CO1: Discuss mechanisms that regulate immune responses, maintain tolerance and the interactions among behavioral, neural, endocrine, and immune processes

CO2: Explain the functional relevance of endocrine glands and its hormones and the influence of limbic system on human behavior

CO3: Illustrate Physiological mechanisms of learning and memory

CO4: Explain the influence of chemicals such as neurotransmitters and other molecules such as psychopharmaceuticals and neuropeptides, that control and influence the physiology of the human nervous system

Mapping of Course Outcomes with Program Specific Outcomes

Mapping	PSO1U	PSO2A	PSO3A	PSO4U	PSO5C
CO1	2	1	1	1	1
CO2	3	2	1	3	1
CO3	1	1	2	2	1
CO4	2	1	1	1	1

Syllabus content

Module 1: The immune system and Psychoneuro-immunology

Humoural immunity, cell mediated immunity, non-specific defenses; anatomy of an immune response; memory boosters; immunosuppression; Hypersensitivity reactions, autoimmunity.

Psychoneuroimmunology-Connections between emotions, nervous system and immune functions, Placebo effect, Immune deficiency, Effect of meditation and biofeedback.

Module 2: The Endocrine system and Psychoneuro-endocrinology

The endocrine glands and hormones, Hypothalamus- Autonomic nervous system, Hypothalamohypophysial endocrine system (HPT axis, HPA axis). Hormonal influence on learning and memory and Behaviour, Behaviour (emotion) and the limbic system

Module 3: Mechanisms of Learning and Memory

Physiological changes during learning, Anatomical requirements for Learning, Physiological mechanisms for memory in the brain, triggers for memory retrieval. Amnesia, Dementia and Alzheimer's disease.

Module 4: Brain Chemistry, Drugs and Mental illness

Brain metabolism. Barrier to the brain. Major neurotransmitters in the brain. Opioid peptides and receptors in the brain. Brain chemistry and the use of psychiatric drugs.

SEMESTER IV
COMPLEMENTARY COURSE II
PY4CMT12 STATISTICAL INFERENCE

Credit : 2

Total lecture hours: 54

Course Outcomes:

CO1: Describe the concepts of Testing of hypothesis.

CO2: Establish the large sample tests.

CO3: Establish the small sample tests

Mapping of Course Outcomes with Program Specific Outcomes

Mapping	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	1	2	1	2
CO2	1	1	2	1	3
CO3	1	1	2	1	3

Syllabus Content:

Module-I (17 hrs)

Testing of hypothesis- Statistical hypothesis, Simple and composite hypothesis Null and Alternate hypothesis, Type I and Type II errors, Critical Region, Size

Module-II (17 hrs)

Large sample tests - z-tests for means, difference of means, proportion and difference of proportion, chi-square tests for independence, homogeneity

Module-III (20 hrs)

Normal tests for mean, difference of means and proportion (when σ known), t-tests for mean and difference of means (when σ unknown), paired t-test, test for proportion (binomial), chi- square test for variance, F-test for ratio of variances.

SEMESTER IV

CORE COURSE

PY4CRT10 – SOCIAL INTERACTIONS AND HUMAN BEHAVIOUR

Credits: 4

Total Hours : 72

Course Outcomes:

CO1: Discuss the application of seminal works within the field of social psychology (including the areas of social influence, conformity, aggression, intergroup relations) to social contexts.

CO2: Elucidate the theories of prosocial behavior

CO3: Differentiate the theories of aggression and causes of aggressive behavior

CO4: Discuss the characteristics of groups and why we form them

CO5: Identify and differentiate psychological tests in measuring human behavior including ethical testing

CO6: Summarize the research on social influence on the legal system.

CO7: Demonstrate the significance and importance of writing research reports.

Mapping of Course Outcomes with Program Specific Outcomes

	PSO1U	PSO2A	PSO3A	PSO4U	PSO5C
CO1U	3	2	2	3	1
CO2 U	3	1	2	3	1
CO3 A	3	3	2	3	1
CO4 U	3	1	3	3	1
CO5 U	3	1	3	2	2

CO6 U	3	1	1	2	1
CO7	2	1	3	2	3

Syllabus content

Module 1: Social Influence

Social influence, Social Norms-Definition.

Conformity: Asch's research, Factors affecting conformity, Social roots of conformity, resisting pressures to conform.

Compliance: Underlying principles and tactics.

Obedience: Milgram's experiment, Destructive obedience- Why it occurs and Resisting its effects.

Intense indoctrination (briefly).

Module 2: Prosocial Behaviour

Prosocial Behaviour – Definition

Motives for Prosocial Behaviour: Theories- Empathy-Altruism, Negative-state relief, Empathic joy, Competitive altruism, Kin selection theory.

Responding to an emergency- Five crucial steps determine helping versus not helping

Determinants of prosocial behaviour- External and Internal influences on helping Behaviour:

Situational factors, Emotions and Prosocial Behaviour, Empathy, Social Exclusion, Altruistic Personality.

Module 3: Aggression

Aggression: Theoretical perspectives on Aggression

Determinants and Causes of aggression: Social, Cultural, Personal and Situational

Module 4: Groups and Individuals

Groups, Common-bond groups, Common-identity groups, Entitativity- Definition.

Key components/Features of groups: Status, Roles, Norms and Cohesiveness.

Why do people join a group? Benefits and costs of joining.

Effects of the presence of others: Social facilitation, Social Loafing, Effects of being in a crowd: Deindividuation.

Decision making by groups- Decision making process, Downside of group decision making.

Module 5: Social Psychology and Legal system

Social influence and the Legal system.

Social cognition and the Legal system: Eyewitness testimony.

Influence of Prejudice and Stereotypes on the Legal system.

Module 6: Measuring Human Behaviour

Psychological test (Definition). Characteristics of a good psychological test.

Difference between Testing and Assessment.

Classification of test (Briefly): Norm referenced and criterion- referenced. Speed test and power test, Individual and group tests, Verbal, nonverbal and performance tests, Intelligence, Personality, Aptitude, Attitude, Achievement.

Uses and limitations of psychological test. Ethical issues in psychological testing. Report writing (very briefly).

SEMESTER III
PRACTICAL COURSE

(Assessment is done in IV Semester ESA)

PY3P01 PSYCHOLOGY PRACTICALS-I

Credit : NIL

Total lecture Hours: 18 hrs

CO1: Test the phenomenon of illusion and depth perception

CO2: Test the different aspects of attention

Mapping of Course Outcomes with Program Specific Outcomes

Mapping	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	2	2	3	2	2
CO2	2	2	3	2	2

Syllabus Content:

Psychophysical experiments: Two-point Threshold

Illusions: Horizontal-Vertical, Muller-Lyer,

Depth perception

Attention: Span, Division, Distraction, Set

SEMESTER IV
PRACTICAL COURSE
PY4P02 - PSYCHOLOGY PRACTICALS- II

Credit : 1

Total lecture Hours: 18 hrs

CO1: Demonstrate the process by which brain selects, organizes and interprets information through sense organs

CO2: To test the concepts of social psychological phenomenon in routine life situation

Mapping of Course Outcomes with Program Specific Outcomes

Mapping	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	2	3	3	2	2
CO2	2	3	3	2	2

Syllabus content

Sensation and perception:

Color Blindness, Localization of Sound, Visual Acuity, Snellen Chart

Social Psychology Experiments:

Suggestibility, Compliance, Grapevine, Pro-Social Behavior or any other available tests to assess the social behavior of individuals.

Semester V

Course Type	Course Code	Course Title	Credits
Core course	PY5CRT13	Abnormal Psychology	4
	PY5CRT14	Foundations of Organizational Behaviour	3
	PY5CRT15	Environmental Psychology and Human Rights	4
Open Course	PY5OP2	Life Skills Development	3
Practical	PY5P03	Experimental Psychology	8
Project	PY5Pro01	Experiential Learning Project	2

SEMESTER V

CORE COURSE

PY5CRT13 ABNORMAL PSYCHOLOGY

Credits: 4

Total Hours – 4/Week

Course Outcomes:

CO1: Discuss the historical views of abnormal behavior

CO2: Identify the causal factors of abnormal behavior

CO3: Analyze the symptoms and causal factors of anxiety disorders

CO4: Assess the signs and symptoms of obsessive compulsive and related disorders

CO5: Summarize the causes, types and treatment of mood disorders

CO6: Distinguish signs and symptoms of schizophrenia and delusional disorders

Mapping of Course Outcomes with Program Specific Outcomes

	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	2	1	2	1
CO2	3	3	1	2	1
CO3	3	2	2	2	2
CO4	3	2	2	2	2
CO5	3	2	2	2	2
CO6	3	2	2	2	2

Syllabus Content

Module 1: Abnormal Psychology: An overview

The concept of normality and abnormality, Different Criteria. Historical views of abnormal behaviour: current status, classification systems-ICD, DSM, The evolution of DSM, The DSM 5 definition of mental disorder, DSM 5: major changes in classification. Merits and demerits of classification. Prevalence and incidence of mental disorders.

Module 2: Casual factors of Abnormal behaviour

Causes and risk factors - Necessary, sufficient and contributory causes, feedback and circularity in abnormal Behaviour, Diathesis-stress models, Viewpoints for understanding the causes of abnormal Behaviour -Biological view points and causal factors, Psychological viewpoints, The Psychological causal factors, Socio-cultural view points and Sociocultural causal factors.

Module 3: Anxiety Disorders

Fear and anxiety; Anxiety Disorders -Specific Phobias, Social Phobias, Panic disorder, Agoraphobia, Generalized Anxiety Disorder and separation anxiety disorder. Causal factors: Biological and psychosocial causal factors. Treatment and outcome.

Module 4: Obsessive Compulsive and related disorders

Obsessive compulsive disorder, Body dysmorphic disorder, Hoarding disorder, Hair-pulling disorder (Trichotillomania). Causal factors: Biological, Psychological, Treatment and outcome

Module 5: Mood Disorders

Mood Disorders: Types- Unipolar depressive disorders and Bipolar disorders, Prevalence.

Unipolar depressive disorders- Major depressive disorder- Different specifiers, Persistent depressive disorder (Dysthymic disorder), Premenstrual Dysphoric Disorder. Causal factors: Biological, Psycho social and Socio-cultural factors. Treatment and outcome.

Bipolar and related disorders- Cyclothymic disorder, Bipolar I disorder, Bipolar II disorder, Causal factors: Biological, Psychological factors. Treatment and outcome

Module 6: Schizophrenia and Delusional Disorder

Schizophrenia- Clinical picture, Subtypes of schizophrenia, Causal factors: Biological causal factors, Psychosocial and socio cultural causal factors. Treatment and Outcome

Delusional disorder- Clinical features, types, etiology, and treatment; Schizoaffective disorder.

SEMESTER V

CORE COURSE

PY5CRT14 FOUNDATIONS OF ORGANIZATIONAL BEHAVIOUR

Credit : 4

Lecture hours: 72 hours

Course Outcomes:

CO1: Summarize the history and framework of organizational behaviour

CO2: Compare and contrast different organizational structures and designs

CO3: Relate different motivational theories in work settings

CO4: Illustrate different types of communication and barriers in communication

CO5: Discuss the different dimensions of leadership in an organization

CO6: Explain the importance of groups and team work in organizations

Mapping of Course Outcomes with Program Specific Outcomes

Mapping	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	1	1	2	1
CO2	2	1	1	2	1
CO3	3	2	2	2	1
CO4	2	2	1	2	2
CO5	3	1	1	2	1
CO6	2	1	1	2	1

Syllabus content

Module: 1 Introduction

Defining Organizational behaviour, why individual differences are important, Different Organizational structures. Individual differences influencing work behaviour. Brief history of OB- the scientific management, the behavioural school of management thought and practice-early contributions, human relations model, and the cognitive school. Frame work of organizational behaviour.

Module: 2: Organizational Theory and design

Classical organizational theory: Bureaucratic Model, Modern view of Bureaucracies. Centralization and decentralization- Flat, and tall structure, departmentation, line/staff concept of organization. Modern Organizational theory: Organization as open system, information processing view, Ecological theories. Modern organizational designs: project, matrix, horizontal, network designs.

Module: 3 Work Motivation: and Job design

Meaning and definition. Theories of work motivation: content theories: Manifest need theory, learned need, hierarchy of needs, ERG theory, two factor theory, self-determination theory. Process theories: Vroom expectancy theory, Potter-Lawler Model. Contemporary theories of Work Motivation: Equity theory, attribution theory, other emerging theories of work motivation.

Job design- Job design and quality of work life, Job analysis- Job rotation and job Enlargement, Designing Job depth: Job enrichment, Total quality management and job design.

Module: 4 Communication in Organization

Importance, processes of communication. Communication within organization: Downward, Upward, lateral. Interpersonal communication: Formal Vs Informal, **communication media**, technology, non-verbal communication. Barriers of effective communication: organizational and Individual. Overcoming communication barriers: Communication audits, Communication cultures, individual actions.

Module: 5 Leadership in organization

Definition, Characteristics, Skills and Roles, leadership processes, Trait approaches, Behavioural approaches, Situational approaches, Other perspectives, concepts and issues of leadership, Theories of leadership: Leader centric, interactive relationship, contingency theories, NT- Styles.

Module-6 Group and Team work

Type, Structure, Group Dynamics, The nature of informal Organizations, Formal groups.

Teams and Team Building - Organizational context for teams, types of teams, Teamwork, Team building. Importance of Emotional Intelligence in team building and influence of Emotional Labour among team members. Teams and groups diversity- consensus, dilemma, types of teams, building teams in Indian organizations.

SEMESTER V

CORE COURSE

PY5CRT15 ENVIORNMENTAL PSYCHOLOGY AND HUMAN RIGHTS

Credit : 4

Lecture hours: 72 hours

CO1: Explain the need for public awareness on various resources and eco-systems

CO2: Summarize the various social issues related to environment and its conservation

CO3: Elucidate the different attitudes, beliefs, value and dispositions related to the environment

CO4: Assess the behaviors required to save the environment

CO5: Summarize the functions and role of international agencies in protecting human rights and environment

Mapping of Course Outcomes with Program Specific Outcomes

Mapping	PS01	PS02	PS03	PS04	PS05
C01	2	1	1	2	2
C02	2	1	1	2	2
C03	3	2	1	3	1
C04	3	2	3	2	2
C05	2	1	1	2	2

Syllabus content

Module I

Unit 1: Multidisciplinary nature of environmental studies

Definition, scope and importance

Need for public awareness.

Unit 2: Natural Resources:

Renewable and non-renewable resources: Natural resources and associated problems.

- a) **Forest resources:** Use and over-exploitation, deforestation, case studies. Timber extraction, mining, dams and their effects on forest and tribal people.
- b) **Water resources:** Use and over-utilization of surface and ground water, floods, drought, conflicts over water, dams-benefits and problems.
- c) **Mineral resources:** Use and exploitation, environmental effects of extracting and using mineral resources, case studies.
- d) **Food resources:** World food problems, changes caused by agriculture and overgrazing, effects of modern agriculture, fertilizer-pesticide problems, water logging, salinity, case studies.
- e) **Energy resources:** Growing energy needs, renewable and non renewable energy sources, use of alternate energy sources, Case studies.
- f) **Land resources:** Land as a resource, land degradation, man induced landslides, soil erosion and desertification- Role of individual in conservation of natural resources. Equitable use of resources for sustainable life styles.

Unit 3: Ecosystems

- Concept of an ecosystem; Structure and function of an ecosystem; Producers, consumers and decomposers; Energy flow in the ecosystem; Ecological succession
- Food chains, food webs and ecological pyramids.
- Introduction, types, characteristic features, structure and function of the given ecosystem:- Forest ecosystem

Module II

Unit 1: Biodiversity and its conservation

-
- Introduction
 - Biogeographical classification of India
 - Value of biodiversity: consumptive use, productive use, social, ethical, aesthetic and option values.
 - India as a mega-diversity nation
 - Hot-spots of biodiversity
 - Threats to biodiversity: habitat loss, poaching of wildlife, man-wildlife conflicts
 - Endangered and endemic species of India

Unit 2: Environmental Pollution

Definition

Causes, effects and control measures of: -

- a. Air pollution
 - b. Water pollution
 - c. Soil pollution
 - d. Marine pollution
 - e. Noise pollution
 - f. Thermal pollution
 - g. Nuclear hazards
- Solid waste Management: Causes, effects and control measures of urban and industrial wastes.
 - Role of an individual in prevention of pollution
 - Pollution case studies
 - Disaster management: floods, earthquake, cyclone and landslides.

Unit 3: Social Issues and the Environment

Urban problems related to energy. Water conservation, rain water harvesting, watershed management, Resettlement and rehabilitation of people: its problems and concerns, Case studies. Environmental ethics: Issues and possible solutions. Climate change, global warming, acid rain, ozone layer depletion, nuclear accidents and holocaust, Case studies. Consumerism and waste

products. Environment Protection Act, Air (Prevention and Control of Pollution) Act, Water (Prevention and control of Pollution) Act, Wildlife Protection Act, Forest Conservation Act, Issues involved in enforcement of environmental legislation Public awareness

Module III

Unit 1. Environmental psychology

What is Environmental Psychology, Nature and Characteristics of Environmental Psychology

Unit 2. Introduction to concepts in environmental psychology

Definition of:

- Environmental perception
- Environmental cognition
- Environmental attitudes, beliefs, values & dispositions

Module IV

Unit1. Environment and Human Behaviour

- Nature and Human Nature (Briefly)
- Theories of Environment-Behaviour Relationships (Briefly) -Arousal, Environmental Load, Adaptation Level and Ecological Approach.
- Personal space
- Territoriality
- Crowding

Unit 2. Practice in environmental psychology

- Changing Behaviour to Save the Environment
- Environmental Impact Assessment (Briefly)

Module – V

Unit 1- Human Rights

An Introduction to Human Rights, Meaning, concept and development, Three Generations of Human Rights (Civil and Political Rights; Economic, Social and Cultural Rights).

Unit-2 Human Rights and United Nations

Contributions, main human rights related organs - UNESCO, UNICEF, WHO, ILO, Declarations for women and children, Universal Declaration of Human Rights.

Human Rights in India – Fundamental rights and Indian Constitution, Rights for children and women, Scheduled Castes, Scheduled Tribes, Other Backward Castes and Minorities

Unit-3 Environment and Human Rights

Right to Clean Environment and Public Safety: Issues of Industrial Pollution, Prevention, Rehabilitation and Safety Aspect of New Technologies such as Chemical and Nuclear Technologies, Issues of Waste Disposal, Protection of Environment

Conservation of natural resources and human rights: Reports, Case studies and policy formulation. Conservation issues of western ghats- mention Gadgil committee report, Kasthurirengan report. Over exploitation of ground water resources, marine fisheries, sand mining etc.

SEMESTER V

OPEN COURSE

PY5OP2 - LIFE SKILLS DEVELOPMENT

Credit : 3

Total lectures Hours: 54 hrs

Course Outcomes:

CO1: Describe the different life skills needed to succeed

CO2: Create powerful presentations and express oneself effectively for job interviews

CO3: Elucidate the different skills required for good interpersonal relationships

CO4: Summarize the different skills required for problem solving and decision making

Syllabus Content:

Module 1: Life Skills

What is a life skill? Concept of Life styles, Communication and action skills. Verbal communication skills, vocal communication skills, body language- traits and attitudes, mind skills, rules skills, perception skills, self-talk skills, visual images skills, explanation skills, expectation skills, realistic goals skills, time management skills, Self-awareness

Activity1: Assessing own communication skills

Activity 2: Assessing own body language

Module 2: Presentation skills

Planning, structuring and delivering a presentation, effective use of language and audio visual aids, developing delivery skills, communication skills, managing performance anxiety, relaxation techniques, Interviews and Group discussions.

Activity 1: Preparing a systematic presentation Activity 2: Assessing the delivery skills Activity 3: Using mind skills to manage presenting material anxiety

Module 3: Relationship skills

Relationship skills, skills for listening and showing understanding, skills for choosing and starting a relationship, skills for managing shyness, skills for developing intimacy, assertiveness skills, skills for anger management, coping with emotions and stress, attitude formation, leadership skills.

Activity 1: Listening and understanding skills

Activity 2: Relationship skills

Activity 3: Building a friend

Module 4: Critical thinking skills

Critical thinking, restraining emotions, Creative thinking- stages, nature, barriers and strategies to improve creativity, looking at things differently, analysing information, asking questions, solving problems, distinguishing facts from opinion, seeking truth in arguments and persuasion, Decision making, Problem solving- steps, strategies, and factors affecting problem solving, and creative thinking skills.

Activity 1: Make a plan for critical thinking

Activity 2: Conflict management

SEMESTER V

OPEN COURSE

BASICS OF COUNSELING PSYCHOLOGY

COURSE OUTCOMES

CO1: Explain the history of psychology and illustrate the branches of psychology

CO2: Determine the types of learning and explain the various cognitive processes

CO3: Discuss the process of motivation and emotion

CO4: Identify the central concepts of counselling and explain the scope of counselling

CO5: Summarize the techniques and approaches to counselling

Syllabus Content

Module 1: Introduction (12hrs)

What is Psychology, Working Definition of Psychology, Pseudo Psychology, Brief History of Modern Scientific Psychology, Branches of Psychology.

Module 2: Basic cognitive processes (11hrs)

Attention (features of attentions), learning (principles)

Learning enhancement methods, Classical and Operant Conditioning), Observational learning, Memory (Sensory, Short term, long term), Forgetting, Memory improvement techniques

Module 3: Motivation& Emotion (14hrs)

Motivation (Maslow, Goal expectancy, Yerkes Dodson), Classification of Motives (Primary and Secondary Motives) Emotions (James Lange, Cannon Bard, Schatter Singer, facial feedback)

Module 4: Counseling (12hrs)

Definition of Counseling, Skills, Phases of counseling (in stages explain interview, observation), Types (Directive, Non-Directive), Core Conditions of Counseling: Congruence, Unconditional Positive Regard, Empathy, Concept of Mental Health, Scope of Counseling, Difference between Psychotherapy and Counseling.

SEMESTER V

CORE PRACTICAL

PY5P03

EXPERIMENTAL PSYCHOLOGY

Credit : 8

Total lecture Hours: 144 hrs

Course Outcomes:

CO1: Examine memory retention capacity

CO2: Determine the effect of time on learning.

CO3: Predict the level at which an individual sets goals.

CO4: Examine the accuracy of hand and finger movements under controlled conditions.

CO5: Measure the ability to maintain a fixed posture of hand.

CO6: Determine the positive or negative effect of knowledge of results on the performance.

CO7: Evaluate the interference of one habit over another.

CO8: Test the transference of physical performance learned by one side to the opposite side of the body.

Mapping of Course Outcomes with Program Specific Outcomes

Mapping	PS01	PS02	PS03	PS04	PS05
CO1	2	2	3	1	3
CO2	2	1	2	1	3
CO3	2	1	2	2	3
CO4	2	3	2	1	3
CO5	2	2	2	1	3

C06	2	1	2	1	3
C07	2	3	2	1	3
C08	2	3	3	1	3

Syllabus Content

Aims and Objectives:

To develop scientific and experimental attitudes in the student, to facilitate comprehension of the theoretical concepts through experiments, to develop the skills of observation and scientific reporting in psychology and to provide basic training in planning and conducting a psychological experiment .

Each student is required to conduct a minimum of 10 experiments out of the following should be compulsorily administered by each student and the record of experiments should be submitted for evaluation at the end of the semester.

One suitable experiment from each of the following sections is to be conducted. Include simple designs like before- after, 2 group experimental- control and correlational designs in order to familiarize the students with the concept of designs.

Memory: Immediate memory span

Reaction time: Simple, Choice

Learning: Massed Vs. Spaced, Rote Vs. Meaningful, Trial And Error, Maze Learning, Rational Learning.

Transfer of Learning: Bilateral, Habit Interference, Level Of Aspiration, Knowledge Of Results

Motor tests: Tracing Test, Steadiness Test, Tweezer Dexterity, Finger Dexterity

Cognitive Lab: Problem Solving, Concept Formation, Multiple Choice, Stroop Effect

SEMESTER V

CORE PROJECT

PY5PRO01 EXPERIENTIAL LEARNING PROJECT

Credit : 2

Total Lecture Hours: 36 hrs

Course Outcomes:

CO1: Report an individual's current mental status, signs and symptoms of a disorder

CO2: Practice the knowledge gained through skill development programs.

CO3: Evaluate the structure and functions of an organization.

Mapping of Course Outcomes with Program Specific Outcomes

Mapping	PS01	PS02	PS03	PS04	PS05
CO1	3	3	3	1	3
CO2	3	1	1	1	2
CO3	3	1	1	3	2

Each student should submit at least four case studies/ reports for evaluation at the end of the semester.

Internship and volunteering: Mental health centres, old age homes, industries, special education, rehabilitation, de-addiction centers, pain and palliative care units. Students should do internship or volunteer work and submit case study/ reports for the same.

Study tour (visit to nationally reputed institutions) may be conducted and a report of the visit should be submitted for evaluation.

Conduct qualitative research: (Eg; systematic observation of child Behaviour / social behaviour). In such case, report/ presentation of the same can be evaluated.

Training for additional skill development; students can get training in relaxation techniques, techniques of stress management, communication skills, assertiveness training etc. In such case, report/ presentation of its application can be evaluated.

Semester VI

COURSE TYPE	COURSE CODE	COURSE TITLE	CREDITS
Core course	PY6CRT16	Psychology of Maladaptive Behaviour	4
	PY6CRT17	Child Development	3
	PY6CRT18	Managing Behavior in Organizations	4
Choice Based Core Course	PY6CB1	Theory and Practice of Counselling	3
Practical	PY6P04	Practical- Psychological Assessment	8
Core	PY6Pro02	Project 2	2

SEMESTER VI

CORE COURSE

PY5CRT16 PSYCHOLOGY OF MALADAPTIVE BEHAVIOUR

Credits: 4

Total Hours – 4/Week

Course Outcomes

CO1: Categorize the various personality disorders and sexual variants

CO2: Discriminate somatic dissociative and stress disorders and summarize the etiology and treatment.

CO3: Compare the clinical features of various substance related disorders.

CO4: Compare and contrast neuro-developmental and neuro-cognitive disorders

CO5: Plan and prepare clinical assessment and diagnosis

Mapping of Course Outcomes with Program Specific Outcomes

	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	1	2	1
CO2	3	3	1	2	1
CO3	2	3	1	2	1
CO4	2	3	2	2	1
CO5	1	1	3	2	3

Syllabus Content

Module 1: Personality disorders

Clinical features of personality disorders. Types of personality disorders-Cluster A- Paranoid, Schizoid and Schizotypal personality disorders; B- Histrionic, Narcissistic, Antisocial, Borderline, & Personality disorder; & C- Avoidant, Dependent and Obsessive-Compulsive Personality

disorder. Causal factors in personality disorders: Biological, Psychological and Socio-Cultural; Treatments and Outcomes for personality disorders.

Sexual Variants and Sexual Abuse- The Paraphilias, Gender dysphoria, Sexual Abuse-Childhood sexual abuse, paedophilic disorder.

Module 2: Somatic, Dissociative and Stress disorders

Somatic symptom and related disorders- Somatic symptom disorder, Illness anxiety disorder, Conversion disorder (Functional neurological symptom disorder), Factitious Disorder.

Dissociative disorders-Depersonalization/Derealization disorder, Dissociative Amnesia and Dissociative fugue, Dissociative Identity disorder.

Causal factors: Biological, Psychological and Sociocultural factors. Treatment and outcome.

Stress and Stressors – Characteristics, factors predispose a person to stress, Biological responses, Psychoneuroimmunology; Trauma and Stress related Disorders- Adjustment disorder, PTSD, Causal factors, Prevention and Treatment.

Module 3: Substance-Related Disorders

Alcohol abuse and dependence - Clinical picture, prevalence and comorbidity, alcohol-related disorders. Drug abuse and dependence –Opioids, Hallucinogens, Cannabis, Caffeine, Nicotine, Inhalants, , Sedatives, Stimulants; Biological, Psychosocial and Socio cultural causal factors, Treatment and outcome.

Module 4: Neurodevelopmental disorders

Common disorders of childhood- Attention deficit hyperactivity disorder (ADHD), Oppositional Defiant disorder, Conduct disorder. Intellectual disability, Autism Spectrum disorders, Specific Learning disorder. Causal factors, Treatment and outcome.

Module 5: Neurocognitive disorders

Brain impairment in adults, Delirium, Major neurocognitive disorder (Dementia)-Parkinson's disease, Alzheimer's disease, Huntington's disease, Dementia due to Vascular disease, Dementia due to HIV infection; Traumatic brain injury; Amnesic disorder. Clinical picture, Treatment and Outcomes.

Module 6: Clinical Assessment and Diagnosis

The basic elements of assessment, Types of assessment - Neurological Examination, Neuropsychological examination, Psychosocial Assessment- Interview, The Clinical Observation of behaviour, Psychological tests; Ethical issues in Assessment

SEMESTER VI

CORE COURSE

PY5CRT17 CHILD DEVELOPMENT

Credits : 4

Total Lecture hours: 72 hours

Course Outcomes:

CO1: Describe the domains and philosophies of child development

CO2: Explain the various theories of development.

CO3: Review the stages of prenatal development

CO4: Differentiate between physical and sensory development

CO5: Summarize socio-emotional and moral development

Mapping of Course Outcomes with Program Specific Outcomes

Mapping	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	2	1	2	1
CO2	3	3	1	3	1
CO3	3	3	1	2	1
CO4	2	3	1	2	1
CO5	3	2	1	1	3

Syllabus Content

Module 1: Introduction to Child Development

The field of child development, Domains of development, Periods of development, Basic issues, significant facts about development, Philosophies of John Locke, Jean Jacques Rousseau and Charles Darwin. Designs for studying development: Longitudinal, Cross sectional, Sequential designs and microgenetic.

Module 2: Theories Of Development

Theories by Freud and Erikson, Behaviourism and social learning theories, Theory of Cognitive development; Piaget (in detail), Information processing theory, Ethological theory, Vygotsky's Socio-cultural theory, Ecological system theory and new directions.

Module 3: Prenatal Development

Stages of prenatal development: Germinal period-embryonic period-Foetal period. Prenatal diagnostic tests. Effects of teratogens, Neonatal health and responsiveness. Pre term and low birth weight infants.

Module 4: Physical and Sensory Development

Cephalocaudal and proximodistal pattern, Sequence of motor development; Gross motor and fine motor development. New born reflexes, Handedness. Perceptual development; touch, taste, smell, hearing, vision and intermodal perception (in brief). Physical growth, Brain development, factors affecting physical growth

Module 5: Socio Emotional Development

Language development, components of language, milestones and met linguistic awareness. Bilingualism

Development of emotional expression, basic emotions and self-conscious emotions, emotional self-regulation from infancy to adolescence.

Module 6: Temperament and Moral Development

Temperament, structure of temperament, Models of temperament; Thomas & Chess and Rothbart. Development of attachment, Bowlby's theory, security of attachment. Moral development theories by Piaget and Kohlberg

SEMESTER VI

CORE COURSE

PY5CRT18 MANAGING BEHAVIOUR IN ORGANIZATIONS

Credit : 4

Lecture hours: 72 hours

CO1: Demonstrate how to make better decisions both individually and in a group.

CO2: Describe how to ethically use power, politics, and influence to accomplish their work.

CO3: Analyze the different types of organizational culture and its impact on business organizations.

CO4: Recognize how a changing business environment requires organizations to adapt and describe methods for successfully managing that change.

CO5: Assess stress in the workplace and develop programs to successfully reduce stress of employees.

CO6: Discuss how social responsibility and managerial ethics impacts the work place.

Mapping of Course Outcomes with Program Specific Outcomes

Mapping	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	1	2	3	1
CO2	3	1	1	3	1
CO3	2	1	1	2	1
CO4	2	1	1	2	1
CO5	2	2	2	2	2
CO6	3	1	1	3	2

Syllabus Content

Module1: Organizational Decision Making:

Definition, Nature of decision making: decision characteristics, types of decisions. Decision making process, Problems in decision making process: misunderstanding a situation, rushing the decision-Making process. Improving decision making process: Improving the roles of individual, structured group decision making process. Techniques of decision making. Models of Individual decision making: Classical, Behavioural decision-making models, Individual decision-making process

Module 2: Power conflict and negotiation: (15hrs)

Definition, bases of power, power tactics, Indian perspectives on power. Power in action.

Conflict: Conflict: conflict process, Sources, Types, Functionality and Dysfunctionality of Conflict, Classification of Conflict Intra Individual, Interpersonal, Intergroup and Organizational, Resolution of Conflict, Meaning and Types of Grievance and Process of Grievance Handling. Negotiation- Process, types, Johari window.

Empowerment and Participation - The nature of empowerment and participation, How participation works, Programs for participation, Important considerations in participation. Assertive Behaviour - Interpersonal Orientations, Facilitating smooth relations, Stroking.

Module 3: Organizational culture: (12hrs)

What is organizational culture: definition, Concept, Characteristics, Elements of Culture, Implications of Organizational culture, Process of Organizational culture, cultural typologies, Strong vs. Weak cultures, culture vs. formalization, Organizational culture vs. National culture What do cultures do? Culture's functions, culture as a liability. Creating and sustaining culture: How a culture Begins, Keeping a culture Alive. How employees learn culture: Rituals, Material symbols, language.

Module 4: Managing Organizational Change and Development:

Concept, forces of change, managing planned change, changing structure, changing technology, changing the physical setting, changing people. Resistance to change: Individual resistance, organizational resistance, overcoming resistance to change, the politics of change. Approaches to managing organizational change: Lewin's three-step Model Organizational Development: OD values, OD interventions. Key issues of management change: Innovation, Creating a Learning organization.

Module 5: Organizational Stress:

Work place stress: Meaning of Job Stress-Definition Burnout, Background of stress. Causes of Stress: Individual, Group, Organizational, Extra organizational Stress. Effect of Job Stress: Physical, Psychological, Behavioural problems. Coping Strategies: Individual, organizational. Employee counselling, Types of counselling.

Module 6: Social Responsibility and Ethics:

Nature of social responsibility: Law and social responsibility, Historical perspectives, social responsibility organizational stake holders. Diverging Views on social responsibility. The nature of Managerial Ethics: Sources of ethics, moral development, Managerial ethics. Ethical and unethical managerial Behaviour: Ethical standard and Managerial dilemma. Ethics and Ethical behaviour in Organization: Sexual harassment, pay and promotion discrimination, Employee privacy issue.

SEMESTER VI

CHOICE BASED CORE COURSE

PY6CB1 THEORY AND PRACTICE OF COUNSELLING

Credit: 4

Total lectures Hours: 54 hrs

Course Outcomes:

CO1: Discuss the goals and scope of counselling

CO2: Illustrate the various stages of counselling process.

CO3: Explain the various approaches and techniques of counselling.

CO4: Summarize the Indian approaches to counselling

CO5: Identify and review the special areas in counselling

Mapping of Course Outcomes with Program Specific Outcomes

Mapping	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	1	1	1	1
CO2	3	1	1	2	1
CO3	3	1	2	2	1
CO4	3	2	1	3	1
CO5	3	3	2	2	2

Syllabus content

Module 1: Introduction to Counselling

Definition of counselling, Counselling, Psychotherapy and Guidance as related fields. Counselling as a helping relationship. Scope of counselling, Goals of counselling, Counselling ethics.

Module 2: Counselling Process

Stages of counselling process, Variables affecting counselling process: Counsellor Characteristics and skills; counselee characteristics. Core conditions of helping relationship; empathy, unconditional positive regard and congruence.

Module 3: Approaches and techniques of Counselling

Briefly explain the view of human nature, Role of counsellors, Goals and strengths and limitations of: Freud, Person centred counselling, Existential counselling and Gestalt counselling, -Techniques: Psychoanalysis(brief), client entered therapy, existential therapy, T.A.

Module 4: Cognitive Behavioural approaches and techniques

Briefly explain the view of human nature, Role of counsellors, Goals and strengths and limitations of: Behavioural approach, cognitive approach, techniques: Behavioural modification, systematic desensitization, social skill training, and cognitive therapy: REBT, Reality, CBT

Module 5: Indian approaches in Counselling

Indian approach of Yoga and meditation in counselling, type of yogic practices, stages of raja yoga, Indian model of healthy personality, Relaxation techniques: JPMR, hypnosis

Module 6: Special areas in Counselling

Counselling and rehabilitation of differently abled persons; categories under differently abled, counselling weaker section and minorities; psychological barriers, diagnosis and intervention. Counselling for alcohol and substance abusers; role of counsellors, rehabilitation and counselling legal offenders and victims of abuse and crisis intervention counselling.

SEMESTER VI
CHOICE BASED CORE COURSE
PY6CB2 -SCHOOL PSYCHOLOGY

Credit: 4

Total lecture Hours: 54

Course Outcomes

CO1: Explain the role of school counsellor and the importance of counselling in schools

CO2: Determine the intervention methods employed in schools

CO3: Discuss the foundations of positive behavioural support.

CO4: Examine the psychological assessments used in schools.

CO5: Plan and develop programme for enhancing life skills

Mapping of Course Outcomes with Program Specific Outcomes

Mapping	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	2	2	2	1
CO2	2	3	3	2	2
CO3	3	2	2	2	2
CO4	2	3	3	2	2
CO5	2	2	2	2	3

Syllabus Content

Module 1

Role of a School Psychologist. School counsellor. Individual and group counselling in schools.

Guidance and career counselling

Module 2

School mental health. Multi-level Conceptual design for school-based mental health delivery.

Assessment at each level. Crisis service.

Intervention methods: Social and Emotional learning, Behaviour modification in school setting, Play therapy: Directive and Non-directive therapy.

Module 3

Foundations of Positive Behavioural Support. Functional assessment methods for Positive Behavioural Support. Development and implementation of PBS Plans. Intervention strategies for PBS. Redesigning environmental systems

Life skills education

Module 4

Assessment of intelligence, creativity, aptitude, interest, achievement, anxiety, adjustment, motivation, study habits. Personality variables, and Behaviour problems

For discussion in the class: Concerns regarding school mental health in the Indian/Kerala setting. Basic information about various agencies and schemes in this area: SSA, NCERT, State CERTs, Social justice Departments etc. Public awareness programs on school mental health.

Module 5 Practicum: Internship as School Psychologist

Objectives are to-

1. Get experience in actual work situation.
2. Acquire practice skills of guidance and counselling already learned during the course.
3. Design and impart life skills education development programmes for school students.
3. Develop an insight into the causal relationships in the problems of students regarding school environment.
4. Develop the ability to co-ordinate among teachers, parents and management.

During the internship period students will identify the problems, administer psychological tests, identify strengths and weaknesses, develop and execute programme for enhancing life skills etc. They will also handle cases of varied types as referred to them.

Students' practicum is to be supervised and their reports are to be evaluated.

SEMESTER VI
CHOICE BASED COURSE
PY6CB3 HUMAN RESOURCE DEVELOPMENT

Credits :4

Total lecture hours: 54

Course Outcomes

CO1: Demonstrate an understanding of key terms, theories/concepts and practices within the field of HRD

CO2: Explain how to design, conduct, and evaluate employee training process.

CO3: Describe the methods for career planning in the work place.

CO4: Analyze different and effective ways to counsel and mentor employees.

CO5: Analyze employee performance management and organizational effectiveness.

CO6: Identify various methods of employee empowerment.

Mapping of Course Outcomes with Program Specific Outcomes

Mapping	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	1	1	2	1
CO2	3	2	2	2	2
CO3	3	2	2	2	1
CO4	3	2	2	2	1
CO5	3	2	2	2	2
CO6	3	1	1	2	2

Syllabus Content

Module 1: Introduction to HRD

Concept of HRD- Difference between HRD and HRM- Objectives – Mechanisms and Assumptions of HRD- Need and significance of HRD in India. Principles and approaches of HRD- Challenges and ethics of HRD

Module 2: Training and Development

Concept of Training, Definition, Types, Objectives, Methods, Evaluating effectiveness of training.

Concept of management development: Objectives, principles and strategies of development.

Module 3: Career Planning and development

Career planning: Nature, Definition, Characteristics, Objectives of career planning. Career development: Nature, definition, characteristics, objectives, Importance, Principles, Theories, Strategies-career development, career strategies: Nature, concept, process.

Module 4: Performance appraisal and Potential

Appraisal: Definition, Performance appraisal model, objectives of performance appraisal, elements of performance appraisal, Purposes, uses, Designing of performance appraisal, performance appraisal process, appraisal interview, methods of performance appraisal, types of performance appraisal.

Module 5: Employee counselling and mentoring

Employee counselling: Concepts, objectives, Skills of employee counselling Theoretical approaches, Types of EC, Counselling process, measures of effective EC. Employee coaching: Concept, definition, objectives, types of EC, Process of EC, Coaching techniques. Mentoring: Concept, Definition, objectives, Characteristics of Mentoring, Matching of Mentor and Mentee, Principles, Dynamics, Qualities and roles, types of mentoring, functions of mentoring, mentoring process.

Module 6: Employee Empowerment

Definition, objectives and prerequisites of EE, types, process, Strategies of Employee empowerment.

CHOICE BASED COURSE
PY6CB4 HEALTH PSYCHOLOGY

Credit :4

Total lecture hours: 54

Course Outcomes

CO1: Discuss the need and significance of health psychology

CO2: Determine the role of psychological processes in the development of illness

CO3: Explain health compromising behaviour and health enhancing techniques

CO4: Examine the role of society, culture, and gender in relation to health.

CO5: Articulate the psychological factors in lifestyle illness and terminal illness

Mapping of Course Outcomes with Program Specific Outcomes

Mapping	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	2	1	2	1
CO2	3	3	1	2	1
CO3	3	3	1	2	1
CO4	3	3	1	2	2
CO5	3	3	3	2	2

Syllabus Content

Module I: History and concepts.

Need and Significance of Health Psychology, Historical and Conceptual basis of Health Psychology. Quality of Life in relation to health-wellness state and illness state

Module 2: Psychobiology of Health Biomedical Science and Health Psychology

Mental Health Illness as an expression of emotional needs, Stress, Coping and Management. Role of psychological process in Somatoform disorders.

Module 3: Health and Behaviour Change Health Behaviour and Health Models.

Health Compromising Behaviour: Alcohol use and abuse, smoking, sexual behaviour, Jealousy, Rumour spreading. Health Enhancing techniques: Exercise, Yoga, Eating and health, positive thinking, skill development.

Module 4: Society and Health Culture, Social class, Gender and attitude in relation to Health.

Social relationships – Support system, social networking, friendships service availability and utilization Doctor- Patient communication & relationship in the context of Health psychology.

Module 5: Managing Lifestyle illness and terminal illness

Psychological factors in Cancer, Diabetes, Coronary Heart Disease and Asthma. Psychological Factors in Degenerative Neurological diseases- Alzheimer's disease, Dementia and Problems of aging and adjustment. Psychological factors in Pain and Pain management.

SEMESTER VI
CORE PRACTICAL

PY6P04 -PSYCHOLOGICAL ASSESSMENT

Credit : 8

Total lecture hours:144

Course Outcomes

CO1: Measure the intellectual ability of the subject

CO2: To test the cognitive skills of the subject

CO3: Assess the personality traits of the subject

CO4: Evaluate the level of interest, creativity and adjustment of the subject

CO5: report the findings of administering various tests for children

CO6: Analyze and report the findings of psychological

Mapping of Course Outcomes with Program Specific Outcomes

Mapping	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	3	3	3
CO2	3	3	3	3	3
CO3	3	3	3	3	3
CO4	3	2	3	3	3
CO5	3	2	3	1	3
CO6	3	1	3	3	3

Syllabus Content

Each student is required to conduct a minimum of 10 tests from the following sections and submit the record for evaluation at the end of the semester.

Intelligence & cognitive skills: SPM, Bhatia's battery, Mathew mental abilities etc.

Personality: EPQ, Big five inventory, Locus of control, type A/ B, 16 PF etc.

Tests of interests, aptitude, attitude, creativity, adjustment, values etc.

Tests for children: Seguin Form Board, VSMS, WISC (Indian), etc. can also be administered.

SEMESTER VI
CORE PROJECT
PY6Pro02 RESEARCH PROJECT

Credit : 2

Total lecture hours : 36

Course Outcomes:

CO1: Plan and prepare a research report in any area of interest in Psychology

CO2: Formulate a hypothesis and test it statistically

CO3: Analyze and report the research findings

Mapping of Course Outcomes with Program Specific Outcomes

Mapping	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	1	3	3	3
CO2	3	1	3	3	3
CO3	3	3	3	3	3

Syllabus Content

Empirical research to be done using the principles of research methodology and statistics. This enables the students to get first-hand experience in doing research. The undergraduate experience is greatly enriched by attaining research experience early. Research experience allows undergraduate students to better understand published works, learn to balance collaborative and individual work, determine an area of interest, and jump start their careers as researchers. Through exposure to research as undergraduates, many students discover their passion for research and continue on to graduate studies and faculty positions.

Guidelines for the project work:

- a) The research work shall be a quantitative, qualitative or exploratory study.
 - b) Students are to do the project individually and submit the report in printed/ typed form (A4 size).
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- c) Project work should be carried out with the supervision of faculty member in the department.
 - d) The report should not exceed 50 pages.
 - e) The project report should strictly follow APA format.
 - f) The report should be submitted with five chapters, viz., Introduction, review, method, result and discussion, summary and conclusion, and references.
 - g) An abstract of the study should be attached with the research report.
- The project will be valued both internally and externally.