BACHELOR OF SCIENCE

IN

PSYCHOLOGY

Draft Curriculum and Syllabus

(Applicable from the Academic Session 2021-22)

Maulana Abul Kalam Azad University of Technology, West Bengal

(Formerly West Bengal University of Technology)

Haringhata – 741249, Nadia, West Bengal, India

VER 2.0

MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST BENGAL
(Formerly WEST BENGAL UNIVERSITY OF TECHNOLOGY)
Main Campus: NH 12, Haringhata, Post Office - Simhat, Police Station – Haringhata, Pin - 741249
City Campus: BF-142, Sector -I, Salt Lake, Kolkata -700 064

SEMESTER WISE SYLLABUS

Semester I

Sl No.	Course Code	Type	Course Title	Course Type	Hours/Credit			
					L	T	P	C
THEORY								
1	BSCPY-101	Theory	Introduction to Psychology	CC-1	4			4
2	BSCPY-102	Theory	Biological Psychology	CC-2	4			4
PRACTICAL								
3	BSCPY-191	Practical	Practical on Reaction Time, Arousal, and Identification of Changes in Facial-Expressions of Emotion	CC-1			4	2
4	BSCPY-192	Practical	Project Based Practical on Memory Functioning Including Bedside Tests	CC-2			4	2
THEORY								
5	BSCPY-103	Theory	Choose from Basket 1 of Humanities and Human Skills	GEC-1	5	1		6
6	BSCPY-104	Theory	Communicative English	AECC-1	2			2
			Total					**20**

COURSE TITLE: INTRODUCTION TO PSYCHOLOGY – CC1-T L-T-P: 4-0-0 (4 CREDITS)

Course Code: BSCPY 101

Course outcomes (CO)

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

CO No.	Course Outcomes	Bloom's Level	Assessment technique
CO-1	**Define** Psychology and basic concepts of Emotion, Motivation, and Intelligence	L1	Assessment through MCQ questions
CO-2	**Explain** the nature of Psychology and its basic principles	L2	Assessment through LAQ
CO-3	**Use** the principles to explain human behaviour	L3, L2	Assessment through Poster Making
CO-4	**Compare and Contrast** the different perspectives to make a coherent sense of behavior	L4	Assessment through Poster making

Course Details

1. **MODULE I:** Meaning, nature, and scope of Psychology; Psychology as a science.
2. **MODULE II:** Schools of Psychology (Structuralism, Functionalism, Psychoanalytic, Behavioral, Humanistic), Branches (Pure and Applied), and Methods (Experimental and Non-experimental, Observational, Introspection) of Psychology.
3. **MODULE III:** Meaning, nature, concept, and theories of
   a. Emotion (James Lange, Canon Bard, Schachter Singer, Lazarus, Multilevel)
   b. Motivation (McClelland, Maslow, Rogers, Murray) Porter Lawler Victor Vroom
   c. Intelligence (Spearman, Guildford, Thurstone, Sternberg, Thorndike, Cattell)
4. **MODULE IV:** Psychology in relation to other fields (Neuroscience, Sociology, Anthropology, Genetics)

Suggested Reading

➤ Baron, R. & Misra. G. (2013). Psychology. Pearson.
➤ Chadha, N.K. & Seth, S. (2014). The Psychological Realm: An Introduction. Pinnacle Learning, New Delhi.
➤ Ciccarelli, S. K., & Meyer, G. E. (2010). Psychology: South Asian Edition. New Delhi: Pearson Education.

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> Passer, M.W. & Smith, R.E. (2010). Psychology: The science of mind and behaviour. New Delhi: Tata McGraw-Hill.

COURSE TITLE: BIOLOGICAL PSYCHOLOGY – CC2-T L-T-P: 4-0-0 (4 CREDITS)

Course Code: BSCPY 102

Course Outcomes (CO)

At the end of the course, the students would be able to:

CO No.	Course Outcomes	Bloom's Level	Assessment technique
CO-1	**Explain** the basic structures and functions of the Nervous system	L2	Assessment through Poster Making
CO-2	**Interpret** the brain functions in light of different human abilities	L3	Assessment through classroom Powerpoint Presentations
CO-3	**Identify** which area of the nervous system is responsible of major human functions	L2	Assessment through Poster making

Course Details

> **MODULE I:** Basic unit of the nervous system: Neuron (Structure, function, nerve impulse conduction within neuron and between neuron); Neurotransmitters
> **MODULE II:** Structure and function of the Central Nervous System (Brain and Spinal Cord)
> **MODULE III:** Structure and function of the Peripheral Nervous System (Somatic Nervous System, Autonomic Nervous System)
> **MODULE IV:** Biological correlates of Emotion, Learning, and Memory

Suggested Readings

> Breedlove, S. M., Rosenzweig, M. R., & Watson, N. V. (2007) Biological Psychology: An introduction to behavioral, cognitive, and clinical neuroscience, 5th Edition. Sinauer Associates, Inc., Sunderland, Massachusetts.
> Carlson, N. R. (2009) Foundations of Physiological Psychology, 6th Edition. Pearson Education, New Delhi.
> Levinthal, C. F. (1983). Introduction to Physiological Psychology. New Delhi: PHI.
> Pinel, J. P. J. (2011) Biopsychology, 8th Edition. Pearson Education, New Delhi.
> Rozenweig, M. H. (1989). Physiological Psychology. New York: Random

PRACTICAL 1 – CC1-P L-T-P: 0-0-4 (2 CREDITS)

COURSE TITLE: PRACTICAL ON REACTION TIME, AROUSAL, AND IDENTIFICATION OF CHANGES IN FACIAL-EXPRESSIONS OF EMOTION

Course Code: BSCPY 191

1. Practical on measuring reaction time using Reaction Timer
2. Practical on measuring Arousal of emotion through Response Recorder
3. Practical on identification of emotional states through facial expression

PRACTICAL 2 – CC2-P L-T-P: 0-0-4 (2 CREDITS)

COURSE TITLE: PROJECT BASED PRACTICAL ON MEMORY FUNCTIONING INCLUDING BEDSIDE TESTS

Course Code: BSCPY 192

1. Practical on memory and forgetting through the use of non-sense syllables
2. Practical on assessing recent, remote, and immediate memory through bedside tests like MoCA, MMSE, PGI-MS

COURSE TITLE: COMMUNICATIVE ENGLISH – AECC1-T L-T-P: 2-0-0 (2 CREDITS)

Course Code: BSCPY 104

Course outcomes (CO)

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

CO No.	Course Outcomes	Bloom's Level	Assessment technique
CO-1	**Demonstrate** the basic concepts of the usage of English grammar & vocabulary in communication.	L2	Assessment through MCQ questions
CO-2	**List** facts and ideas by organizing, comparing, translating, interpreting, giving descriptions, and stating the main ideas given in written texts.	L1	Assessment through MCQ questions
CO-3	**Apply** acquired linguistic knowledge in producing various types of written texts.	L3	Assessment through LAQ
CO-4	**Develop** and demonstrate the speaking skills for group discussions.	L6	Assessment through GD sessions

Course Details:

➢ **MODULE I: GRAMMAR-** Correction of sentence, Vocabulary/word formation, Single word for a group of words, Fill in the blank, transformation of sentences, Structure of sentences – Active / Passive Voice – Direct / Indirect Narration.

➢ **MODULE II: ESSAY WRITING-** Essay Writing Descriptive – Comparative – Argumentative – Thesis statement- Structure of opening / concluding paragraphs – Body of the essay.

➢ **MODULE III: COMPREHENSION-** Reading Comprehension; Global – Contextual – Inferential– Select passages from recommended text.

➢ **MODULE IV: BUSINESS CORRESPONDENCE-** Letter Writing – Formal, Drafting Biodata- Resume'- Curriculum Vitae, Report Writing.

➢ **MODULE V: COMMUNICATION SKILLS-** Public Speaking skills, Features of effective speech, Verbal & Non-verbal communication, Group Discussion.

Suggested Readings

➢ S R Inthira & V Saraswathi, Enrich your English a) Communication skills b) Academic skills, CIEFL & OUP
➢ R.C. Sharma and K. Mohan Business Correspondence and Report Writing Tata McGraw Hill , New Delhi , 1994
➢ Maxwell Nurnberg and Rosenblum Morris, All About Words- A Text Book for English for Engineers &, Technologists General Book Depot, New Delhi, 1995

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Semester II

Sl No.	Course Code	Type	Course Title	Course Type	Hours/Credit			
					L	T	P	C
THEORY								
1	BSCPY-201	Theory	Introduction to Statistical Methods for Psychological Research	CC-3	4			4
2	BSCPY-202	Theory	Psychology of Individual Differences	CC-4	4			4
PRACTICAL								
3	BSCPY-291	Practical	Practical on statistical methods including usage of Excel	CC-3			4	2
4	BSCPY-292	Practical	Practical on assessing intelligence and Personality	CC-4			4	2
THEORY								
5	BSCPY-203	Theory	Choose from Basket 2 of Creative and Performing Arts	GEC-2	5	1		6
6	BSCPY-204	Theory	Ecology: Ecosystem Dynamics and Conservation	AECC-2	2			2
8	BSCPY-206	Theory	Basic Computer Programming and Introduction to Python	SEC-1	2			2
			Total			**22**		

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Course Title: INTRODUCTION TO STATISTICAL METHODS FOR PSYCHOLOGICAL RESEARCH – CC3-T L-T-P: 4-0-0 (4 CREDITS)

Course Code: BSCPY 201

Course Outcomes (CO)

By the end of the course, the students would be able to:

CO No.	Course Outcomes	Bloom's Level	Assessment technique
CO-1	**Define and Describe** the basic concepts of different types of statistical measures	L1, L2	Assessment through MCQ and SAQ questions
CO-2	**Implement** appropriate statistical measures to assess centrality of variables	L3	Assessment through data analysis
CO-3	**Compare and Contrast** the effectiveness of parametric and non-parametric statistics	L4	Assessment through Poster Making
CO-4	**Report** data in a graphical format	L2	Assessment through Presentation in the class

Course Details

- ➢ **MODULE I:** Concept of statistics; types of statistics; methods of representation of data (bar graph, pie graph, histogram, scatterplot), Basis For Analytics
- ➢ **MODULE II:** Concept, uses, and measures of Central Tendency (Mean, Median, Mode) and Variability (Range, Average Deviation, Standard Deviation, Quartile Deviation)
- ➢ **MODULE III:** Normal Probability Curve: Concept, applications. Concept of tails, skewness and kurtosis
- ➢ **MODULE IV:** Concept of parametric and non-parametric statistics; hypotheses testing steps and utility.

Suggested Readings

- ➢ Aron, A., Aron, E.N., & Coups, E.J. (2007).Statistics for Psychology. (4thEd.) India: Pearson Education, Prentice Hall.
- ➢ Chadha, N.K. (1991) Statistics for Behavioral and Social Sciences. Reliance Pub. House: New Delhi.
- ➢ Coolican, H. (2006). Introduction to Research Methodology in Psychology. London: Hodder Arnold.
- ➢ Howell, D. (2009) Statistical methods for Psychology. King, B.M. & Minium, E.W, (2007). Statistical Reasoning in the behavioral Sciences USA: John Wiley & Sons.

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➢ Mangal, S.K. (2012). Statistics in Psychology & Education. 2nd Edition. New Delhi: PHI learning Pvt. Ltd

Course Title: PSYCHOLOGY OF INDIVIDUAL DIFFERENCES – CC4-T L-T-P: 4-0-0 (4 CREDITS)

Course Code: BSCPY 202

Course Outcomes (CO)

At the end of the course, the students would be able to:

CO No.	Course Outcomes	Bloom's Level	Assessment technique
CO-1	**Define and Explain** Personality and its multifaceted nature	L1, L2	Assessment through MCQ and SAQ questions
CO-2	**Interpret** human behavior to understand the self in light of eastern and western principles	L3	Assessment through Poster Building
CO-3	**Use** the principles to explain human behaviors in corporate, clinical, or school sector	L3, L2	Assessment through using scales in the field
CO-4	**Compare and Contrast** the different perspectives to make a coherent sense of behavior	L4	Assessment through Movie Analysis

Course Details

1. **MODULE I:** Meaning, origin, and nature of personality; historical perspectives (western & eastern), temperament and character; Culture, gender, and personality
2. **MODULE II:** Major determinants of personality; nature versus nurture debate. Self and identity in Indian Thought.
3. **MODULE III:** Major perspectives on Personality: Freud, Eysenck, Bandura, Rogers
4. **MODULE IV:** Individual differences in personality expression: body language and behavioral styles

Suggested Readings

➢ Cornelissen, R.M.M., Misra, G. & Varma, S. (2011). Foundations of Indian Psychology, Vol 1. Pearson.
➢ Chadha, N.K. & Seth, S. (2014). The Psychological Realm: An Introduction. Pinnacle Learning, New Delhi.
➢ Theories of Personality, 8th edition, by Feist & Feist, *McGraw Hill*
➢ Morris, Desmond. (2002) Peoplewatching, Vintage.

PRACTICAL 3 – CC3-P L-T-P: 0-0-4 (2 CREDITS)

Course Title: PRACTICAL ON STATISTICAL METHODS INCLUDING USAGE OF EXCEL

Course Code: BSCPY 291

1. Practical on using MS Excel to carry out statistical analysis of data
2. Practical on Normal Probability Curve

PRACTICAL 4 – CC4-P L-T-P: 0-0-4 (2 CREDITS)

Course Title: PRACTICAL ON ASSESSING INTELLIGENCE AND PERSONALITY

Course Code: BSCPY 292

1. Practical on assessing intelligence using Raven's Progressive Matrices, Koh's Block Design
2. Practical on assessing personality using Cattell's 16PF and Eysenck's Personality Questionnaire, Junior Eysenck's Personality Questionnaire

Course Title: ECOLOGY: ECOSYSTEM DYNAMICS AND CONSERVATION – AECC2-T L-T-P: 2-0-0 (2 CREDITS)

Course Code: BSCPY 204

Course Outcomes (CO)

At the end of the course, the students would be able to:

CO No.	Course Outcomes	Bloom's Level	Assessment technique
CO-1	**Understand** and evaluate the global scale of environmental problems.	L1	Assessment through MCQ and SAQ questions
CO-2	**Inspect** critically on their roles, responsibilities, and identities as citizens, consumers and environmental actors in a complex, interconnected world	L4	Assessment through MCQ and SAQ questions
CO-3	**Apply** critical thinking, problem-solving, and	L3	Assessment

	the methodological approaches of the social sciences, natural sciences, and humanities in environmental problem solving.		through using scales in the field

Course Details:

➢ **Module I:** Introduction to environmental studies & ecosystems: Multidisciplinary nature of environmental studies: Scope and importance; what is an ecosystem? The structure and function of ecosystem, Energy flow in an ecosystem, food chains, food webs and ecological succession, forest ecosystem, grassland ecosystem, desert ecosystem, aquatic ecosystems.

➢ **Module II:** Natural resources & its management and conservation: Land resources and land use change: Land degradation, soil erosion and desertification; Deforestation: Causes and impacts, forests, biodiversity and tribal populations; Water: Use and over-exploitation of surface and ground water. Energy resources: Renewable and non-renewable energy sources, use of alternate energy sources and growing energy needs.

➢ **Module III:** Environmental pollution & management: Environmental pollution: types, causes, effects and controls; Air, water, soil and noise pollution, Solid waste management: Control measures of urban and industrial waste. Climate change, global warming, Environment Laws: Environment Protection. Act, Air (Prevention & Control of Pollution) Act, Water (Prevention and control of pollution) Act, Wildlife Protection Act, Forest Conservation Act; International agreements: Montreal and Kyoto protocols and Convention on Biological Diversity (CBD).

➢ **Module IV:** Environment & social issues: Human population growth: Impacts on environment, human health and welfare; Resettlement and rehabilitation of project affected persons; case studies; Disaster management: floods, earthquake, cyclones and landslides; Environmental ethics: environmental conservation; environmental communication and public awareness.

Suggested Readings:
➢ Carson, R. Silent Spring. Houghton Mifflin Harcourt, 2002.
➢ Gadgil, M., & Guha, R. This Fissured Land: An Ecological History of India. Univ. of California Press, 1993.
➢ Gleeson, B. and Low, N. (eds.). Global Ethics and Environment, London, Routledge, 1999.
➢ Gleick, P. H. Water in Crisis. Pacific Institute for Studies in Dev., Environment

Security. Stockholm Env. Institute, Oxford Univ. Press, 1993.

➢ Groom, Martha J., Gary K. Meffe, and Carl Ronald Carroll. Principles of Conservation Biology. Sunderland: Sinauer Associates, 2006.

Course Title: BASIC COMPUTER PROGRAMMING AND INTRODUCTION TO PYTHON – SEC1-T L-T-P: 2-0-0 (2 CREDITS)

Course Code: BSCPY 205

Course Outcomes (CO)

At the end of the course, the students would be able to:

CO No.	Course Outcomes	Bloom's Level	Assessment technique
CO-1	**Understand** the principles of Python and acquire skills in programming in python.	L1	Assessment through MCQ and SAQ questions
CO-2	**Interpret** the fundamental Python syntax and semantics and be fluent in the use of control flow statements.	L2	Assessment through MCQ and SAQ questions
CO-3	**Implement** Python programs with conditionals and loops.	L3	Mcq test
CO-4	**Represent** compound data using Python lists, tuples, dictionaries, Files and modules	L4	Mcq test

Course Details:

➢ **Module I: Basic concepts:** Fundamentals of Python **Getting Started:** Running Code in the Interactive Shell, Input, Processing and Output, Editing, Saving and Running a Script, Working of Python.

➢ **Module II: Variables, Expressions and Statements:** Values and Data Types, Variables, Keywords, String Literals, Escape Sequences, Operators and Operands, Expressions and Statements, Interactive mode and Script mode, Order of Operations, Comments.

➢ **Module III: Python Operators and Operands:** Arithmetic, Relational Operators and Comparison Operators -- Python Assignment Operators Short hand Assignment Operators -- Logical Operators or Bitwise Operators Membership Operators -- Identity Operators Operator precedence -- Evaluating Expressions

- ➤ **Module IV: String Handling:** String operations and indices Basic String Operations -- String Functions, Methods -- Delete a string -- String Multiplication and concatenation -- Python Keywords, Identifiers and Literals -- String Formatting Operator -- Structuring with indentation in Python -- Built-in String Methods-- Accessing Values in Strings -- Various String Operators -- Python String replace() Method -- Changing upper and lower case strings -- Using "join" function for the string -- Reversing String -- Split Strings

- ➤ **Module V: Control Structures**: Boolean Expressions - Selection Control - If Statement- Indentation in Python- Multi-Way Selection – If-Elif statements-- Iterative Control- For loop- While Statement- Infinite loops— Break and Continue Statements--Definite vs Indefinite Loops- Boolean Flags and Indefinite Loops.

Suggested Readings:

- ➤ Mark Lutz, "*Learning Python Powerful Object-Oriented Programming*", O'reilly Media 2018, 5th Edition.
- ➤ Timothy A. Budd, "*Exploring Python*", Tata MCGraw Hill Education Private Limited, 1st Edition, 2011.
- ➤ Kenneth A. Lambert, The Fundamentals of Python: First Programs, Cengage Learning, 2011.

Semester III

Sl No.	Course Code	Type	Course Title	Course Type	L	T	P	C
THEORY								
1	BSCPY-301	Theory	Schools of Thought in Psychology: History and Evolution	CC-5	4			4
2	BSCPY-302	Theory	Research Methods in Psychology	CC-6	4			4
3	BSCPY-303	Theory	Social Psychology	CC-7	4			4
PRACTICAL								
4	BSCPY-391	Practical	Gender as well as Diversity and Inclusion	CC-5			4	2
5	BSCPY-392	Practical	Project based practical on short tool development	CC-6			4	2
6	BSCPY-393	Practical	Project based practical on Group cohesiveness and problem solving	CC-7			4	2
SESSIONAL								
7	BSCPY-381	Sessional	Choice between A. Behaviour Modification B. Corporate Communication	SEC-2	2			2
THEORY								
8	BSCPY-304	Theory	Choose from Basket 3 of General Science	GEC-3	5	1		6
			Total				**26**	

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COURSE TITLE: SCHOOLS OF THOUGHT IN PSYCHOLOGY: HISTORY AND EVOLUTION –
CC5-T L-T-P: 4-0-0 (4 CREDITS)

Course Code: BSCPY 301

Course Outcomes (CO)

At the end of the course, the students would be able to:

CO No.	Course Outcomes	Bloom's Level	Assessment technique
CO-0	**Define and Explain** different schools of thought in psychology	L1, L2	Assessment through MCQ and SAQ questions
CO-1	**Define and Explain** the different perspectives in psychological thought	L1, L2	Assessment through MCQ and SAQ questions
CO-2	**Interpret** human behavior to understand the self in light of eastern and western principles	L3	Assessment through Poster Building
CO-3	**Use** contemporary perspectives to **examine** the behaviors of major contemporary personalities	L3, L4	Assessment through essay writing
CO-4	**Argue and defend** a major psychological orientation to thought to indicate development of a personal philosophy	L5	Assessment through classroom group discussion and debate

Course Details

1. **MODULE 0: Overview of the Schools of Psychology**
2. **MODULE I:** Understanding the Psyche: debates and issues regarding Free will and Determinism, Mind Body relationship, Empiricism and Rationality
3. **MODULE II:** The positivist orientation: from behaviorism to cognition
4. **MODULE III:** Psychoanalytic and humanistic-existential orientation: the journey from Freudian psychoanalysis to the incorporation of the social self to the focus on the human being and existence
5. **MODULE IV:** Contemporary development of thoughts related to social constructionism and feministic approaches

Suggested Reading

- Benjamin Jr. (2009). A History of Psychology: Original Sources & Contemporary Research 3rd Edn. Blackwell Publishing.
- King, D.B., Viney, W. & Woody, W.D. (2008). A history of psychology: Ideas and context. (4th Ed.). Pearson education.

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- Leahey, T.H. (2005). A History of Psychology: Main currents in psychological thought (6th Ed.). Singapore: Pearson Education.
- Wolman, B.B. (1979). Contemporary theories & systems in psychology. London: Freeman Book Co.

COURSE TITLE: RESEARCH METHODS IN PSYCHOLOGY – CC6-T L-T-P: 4-0-0 (4 CREDITS)

Course Code: BSCPY 302

Course Outcomes (CO)

At the end of the course, the students would be able to:

CO No.	Course Outcomes	Bloom's Level	Assessment technique
CO-1	**Define and Explain** the basic orientations to research like qualitative and quantitative	L1, L2	Assessment through MCQ and SAQ questions
CO-2	**Use** the knowledge to **execute** a tool development	L3	Assessment through practical tool development
CO-3	**Use** knowledge to **interpret** research designs of studies	L3	Assessment through preparing research designs of novel ideas
CO-4	**Compare and Contrast** the different types of research to find out the most appropriate methodology in different situations	L4	Assessment through review of research papers

Course Details

1. **MODULE I:** Meaning, nature, and purpose of research; characteristics of good scientific research; types of research (qualitative and quantitative, exploratory, explanatory, descriptive)
2. **MODULE II:** Need for quantification in psychological research; levels of measurements; steps in development of psychological tests (Item analysis, reliability, validity, norms)
3. **MODULE III:** Types of social scientific research: lab and field experiments, field study, ex-post facto research, surveys, case studies. Steps in conducting a social scientific research, importance of statistical tools in research
4. **MODULE IV:** Sampling and Research Design: Meaning, nature, and types in brief

Suggested Readings

- Chadha, N.K. (2009) Applied Psychometry. Sage Pub: New Delhi.
- Gregory, R.J. (2006). Psychological Testing: History, Principles, and Applications (4th Ed.). New Delhi: Pearson Education.
- Murphy, K.R. & Davidshofer, C. O. (2004). Psychological Testing: Principles & Applications (6th Ed.) New Jersey: Prentice Hall.
- Neuman, W.L. (2006). Social Research Methods: Qualitative and Quantitative Approaches (6th Ed.) Boston: Pearson Education.
- Willig, C. (2001). Introducing qualitative research in psychology: Adventures in theory and method. Philadelphia : Open University Press.

COURSE TITLE: SOCIAL PSYCHOLOGY – CC7-T L-T-P: 4-0-0 (4 CREDITS)

Course Code: BSCPY 303

Course Outcomes (CO)

At the end of the course, the students would be able to:

CO No.	Course Outcomes	Bloom's Level	Assessment technique
CO-1	**Define and Explain** how human behavior is viewed from the social perspective	L1, L2	Assessment through MCQ and SAQ questions
CO-2	**Interpret** human attitude to **examine** their mental states	L3	Assessment through Movie and Book analysis
CO-3	**Compare** the different processes of self and how they are organized into a whole	L4	Assessment through essay writing
CO-4	**Recognize** different instances of stereotype and prejudice in the society	L2	Assessment through News analysis

Course Details

1. **MODULE I:** Meaning, nature, and scope of Social Psychology; Methods used in Social Psychology
2. **MODULE II:** Social Cognition and Person Perception. Self and its Processes.
3. **MODULE III:** Attitude: Nature, determinants, theories, formation, and change; Attitude-behavior link and social identity
4. **MODULE IV:** Stereotype and prejudice: formation, theories, and change
5. **MODULE V: Leadership- Definition, Types and Theories**

Suggested Readings

- Baron, R.A., Byrne, D. & Bhardwaj. G (2010).Social Psychology (12th Ed).New Delhi: Pearson.

- Chadha, N.K. (2012). Social Psychology. MacMillan: New Delhi
- Deaux.K & Wrightsman, L. (2001).Social Psychology. California: Cole Publishing
- Kassin,S., Fein, S., & Markus,H.R. (2008). Social psychology. New York: Houghton Miffin.
- Misra, G. (2009). Psychology in India, Volume 4: Theoretical and Methodological Developments (ICSSR survey of advances in research). New Delhi: Pearson.
- Myers, D.G. (2008). Social psychology New Delhi: Tata McGraw-Hill.
- Taylor,S.E., Peplau,L.A. & Sears,D.O. (2006). Social Psychology (12th Ed). New Delhi: Pearson.

PRACTICAL

COURSE TITLE: GENDER AS WELL AS DIVERSITY & INCLUSION - CC5-P L-T-P: 0-0-4 (2 CREDITS)

COURSE CODE: BSCPY 391

1. Project based practical on Gender Identity (Analysis of book/movie/real life cases of individuals with issues of gender identity)

COURSE TITLE: PROJECT BASED PRACTICAL ON SHORT TOOL DEVELOPMENT – CC6-P L-T-P: 0-0-4 (2 CREDITS)

COURSE CODE: BSCPY 392

1. Project based practical on short tool development (developing an attitude scale towards any social construct to be decided in class through group discussion)

COURSE TITLE: PROJECT BASED PRACTICAL ON GROUP COHESIVENESS AND PROBLEM SOLVING – CC7-P L-T-P: 0-0-4 (2 CREDITS)

COURSE CODE: BSCPY 393

1. Practical on measuring group cohesiveness through Moreno's Sociometric method
2. Practical on assessing group influence on problem solving using a suitable type of stimuli

SKILL ENHANCEMENT COURSE – SEC1-T L-T-P: 2-0-0 (2 CREDITS)

COURSE CODE: BSCPY 381

COURSE TITLE: BEHAVIOUR MODIFICATION

1. What is behaviour modification? Learning principles behind the concept
2. Applied Behavior Analysis
3. Putting ABA to practice: Functional analysis of behavior
4. Basic principles and orientation to Behavior Therapy

OR

COURSE TITLE: CORPORATE COMMUNICATION

Course on BUSINESS ENGLISH COMMUNICATION SKILLS SPECIALISATION provided by COURSERA for a length of 6 weeks. Course offered by UNIVERSITY OF WASHINGTON.

Semester IV

Sl No.	Course Code	Type	Course Title	Course Type	Hours/Credit			
					L	T	P	C
THEORY								
1	BSCPY-401	Theory	Understanding psychological disorders	CC-8	4			4
2	BSCPY-402	Theory	Statistical methods for psychological research II	CC-9	4			4
3	BSCPY-403	Theory	Applied social psychology	CC-10	4			4
PRACTICAL								
4	BSCPY-491	Practical	Practical on assessing psychological symptoms of anxiety and depression	CC-8			4	2
5	BSCPY-492	Practical	Practical on t test and chi square test	CC-9			4	2
6.	BSCPY-493	Practical	Practical based on Likert's Scale and Goode and Hatte's revision of Bogardus's Scale	CC-10			4	2
SESSIONAL								
7	BSCPY-481	Sessional	Choice between A. Emotional intelligence B. Stress management	SEC-3	2			2
THEORY								
8	BSCPY-404	Theory	General elective course Basket 4 of Entrepreneurship and Innovation	GEC-4	5	1		6
			Total				**26**	

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COURSE TITLE: UNDERSTANDING PSYCHOLOGICAL DISORDERS – CC8-T L-T-P: 4-0-0 (4 CREDITS)

COURSE CODE- BSCPY 401

Course outcomes

CO No.	Course Outcomes	Bloom's Level	Assessment technique
CO-1	**Define and Explain** normality and abnormality	L1, L2	Assessment through MCQ and SAQ questions
CO-2	**Classify** anxiety and mood disorders	L2	Assessment through Poster Building
CO-3	**Sketch** the clinical picture of anxiety and mood disorders	L3	Assessment through movie analysis
CO-4	**Compare and Contrast** the different perspectives of anxiety and mood disorders to arrive at a coherent etiology	L4	Assessment through review analysis of research papers

Course Details

1. **MODULE I:** Normality and abnormality: nature, conceptions, and criteria
2. **MODULE II:** Psychopathology: concepts and perspectives, historical and modern
3. **MODULE III:** Neurosis, psychosis and Psychophysiological disorders
4. **MODULE IV:** Signs and symptoms, clinical features, and etiology of Anxiety Disorders (Phobia, GAD, OCD) and Mood Disorders (Bipolar I & Bipolar II)

Suggested Readings

- Barlow D.H. and Durand V.M. (2005). Abnormal Psychology: An Integrated Approach (4th Ed.).Wadsworth: New York.
- Bennett,P. (2006). Abnormal and Clinical Psychology: An introductory textbook. New York: Open University Press.
- Brewer,K. (2001). Clinical Psychology. Oxford : Heinemann Educational Publishers
- Carson, R.C., Butcher,J.N.,Mineka,S.& Hooley,J.M. (2008). Abnormal Psychology. New Delhi: Pearson.
- Kearney, C. A. & Trull, T. J. (2012). Abnormal Psychology and Life: A dimensional approach. New Delhi : Cengage learning.
- Kring,A.M.,Johnson,S.L.,Davison G.C. & Neale J.M. (2010). Abnormal Psychology (11th Ed.).NY: John Wiley.

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COURSE TITLE: STATISTICAL METHODS FOR PSYCHOLOGICAL RESEARCH II – CC9-T L-T-P: 4-0-0 (4 CREDITS)

COURSE CODE- BSCPY 402

Course Outcomes (CO)

At the end of the course, the students would be able to:

CO No.	Course Outcomes	Bloom's Level	Assessment technique
CO-1	**Define and Explain** descriptive, inferential, and predictive statistics	L1, L2	Assessment through MCQ and SAQ questions
CO-2	**Interpret** data using descriptive, inferential, and predictive statistics	L3	Assessment through data analysis
CO-3	**Report** results based out of descriptive, inferential, or predictive statistics	L2	Assessment through preparing practical reports
CO-4	**Compare and Contrast** the effectiveness of different statistical measures to explain psychological data	L4	Assessment through Poster Making and data analysis

Course Details

1. **MODULE I:** Mean, Median, Mode, SD, SE, Variance, NPC
2. **MODULE II:** Descriptive statistics: Correlation (Pearson r, Spearman's Rho, Biserial and Point Biserial, Tetrachoric and Phi, Contingency coefficient)
3. **MODULE III:** Inferential Statistics: Student's t test, ANOVA (randomized and repeated measures)
4. **MODULE IV:** Predictive Statistics: Linear Regression analysis
5. **MODULE V:** Non-parametric Statistics: Chi square test, Mann Whitney U

Suggested readings

- Aron, A., Aron, E.N., & Coups, E.J. (2007). Statistics for Psychology (4th Ed). India: Prentice Hall .
- N.K. Chadha (1991) Statistics for Behavioral and Social Sciences. Reliance Pub. House: New Delhi
- Coakes, S. J.,Steed, L., & Ong,C. (2009). SPSS: Analysis Without Anguish Using Version 16.0 for Windows. Milton,QLD: Wiley Students Edition.
- Field, A. (2009). Discovering Statistics using SPSS (3rd Ed). New Delhi :Sage.

- King, B.M. & Minium, E.W. (2007). Statistical Reasoning in the Behavioral Sciences (5th Ed).USA: John Willey.
- Siegal, S. (1956). Nonparametric Statistics. NY: McGraw Hill
- D. Das & A. Das (2003). Statistics in Biology and Psychology (4th Ed). Kolkata: Academic Publishers

COURSE TITLE: APPLIED SOCIAL PSYCHOLOGY – CC10-T L-T-P: 4-0-0 (4 CREDITS)

COURSE CODE- BSCPY 403

Course Outcomes (CO)

At the end of the course, the students would be able to:

CO No.	Course Outcomes	Bloom's Level	Assessment technique
CO-1	**Define and classify** the different types of social groups	L1, L2	Assessment through Poster Making
CO-2	**Examine** prosocial and aggressive behaviors in the social contexts	L4	Assessment through social experiments
CO-3	**Use** knowledge of group influence to describe social behavior	L3	Assessment through news analysis
CO-4	**Compare and Contrast** the different ways to form an impression on others to improve interpersonal relations	L4	Assessment through practical experiments

Course details

1. **MODULE I:** Groups: nature, organization, formation, types, change
2. **MODULE II:** Group influence: Conformity, Compliance, Obedience (nature, concept, theories)
3. **MODULE III:** Prosocial behavior and Aggressive behavior: Concept, theories, determinants
4. **MODULE IV:** Impression formation, attractiveness, and Love

Suggested Readings

- Baron, R.A., Byrne, D. & Bhardwaj. G (2010).Social Psychology (12th Ed).New Delhi: Pearson.
- Chadha, N.K. (2012). Social Psychology. MacMillan: New Delhi
- Deaux.K & Wrightsman, L. (2001).Social Psychology. California: Cole Publishing
- Kassin,S., Fein, S., & Markus,H.R. (2008). Social psychology. New York: Houghton Miffin.

- Misra, G. (2009). Psychology in India, Volume 4: Theoretical and Methodological Developments (ICSSR survey of advances in research). New Delhi: Pearson.
- Myers, D.G. (2008). Social psychology New Delhi: Tata McGraw-Hill.
- Taylor,S.E., Peplau,L.A. & Sears,D.O. (2006). Social Psychology (12th Ed). New Delhi: Pearson.

PRACTICAL

COURSE TITLE: PRACTICAL ON ASSESSING PSYCHOLOGICAL SYMPTOMS OF ANXIETY AND DEPRESSION- CC8-P L-T-P: 0-0-4 (2 CREDITS)

COURSE CODE: BSCPY 491

1. Practical on measuring symptoms of anxiety using Beck Anxiety Inventory and Hamilton Anxiety Rating Scale
2. Practical on measuring symptoms of depression using Beck Depression Inventory II and Hamilton Depression Rating Scale

COURSE TITLE: PRACTICAL ON T TEST AND CHI SQUARE TEST – CC9-P L-T-P: 0-0-4 (2 CREDITS)

COURSE CODE: BSCPY 492

1. Practical on conducting t test on set of scores
2. Practical on conducting chi square on a set of scores

COURSE TITLE: PRACTICAL BASED ON LIKERT'S SCALE AND GOODE AND HATTE'S REVISION OF BOGARDUS'S SCALE – CC10-P L-T-P: 0-0-4 (2 CREDITS)

COURSE CODE: BSCPY 493

1. Practical on assessing ethnic prejudice using Goode and Hatt's revision of Bogardus' scale
2. Practical on assessing a social construct using Likert's scale

SKILL ENHANCEMENT COURSE – SEC2-T L-T-P: 2-0-0 (2 CREDITS)

COURSE CODE: BSCPY 481

CHOICE BETWEEN EMOTIONAL INTELLIGENCE AND STRESS MANAGEMENT

COURSE TITLE: EMOTIONAL INTELLIGENCE

Course on EMOTIONAL AND SOCIAL INTELLIGENCE provided by COURSERA for a length of 6 weeks. Course offered by UNIVERSITY OF CALIFORNIA UCDAVIS.

OR

COURSE TITLE: STRESS MANAGEMENT

Course on CONFLICT AND STRESS MANAGEMENT provided by COURSERA for a length of 6 weeks. Course offered by ST PETERSBURG STATE UNIVERSITY.

Semester V

Sl No.	Course Code	Type	Course Name	Course Type	L	T	P	C
THEORY								
1	BSCPY-501	Theory	Understanding Psychological Disorders II	CC-11	4			4
2	BSCPY-502	Theory	Developmental Psychology	CC-12	4			4
PRACTICAL								
3	BSCPY-591	Practical	Practical on personality	CC-11			4	2
4	BSCPY-592	Practical	Project based Practical on Attachment and Parenting Styles	CC-12			4	2
THEORY								
5	BSCPY-503	Theory	Choice Between A. Positive Psychology B. Cultural Psychology	DSE-1	4			4
6	BSCPY-504	Theory	Choice between A. Health Psychology B. Educational Psychology	DSE-2	5	1		6
SESSIONAL								
7	BSCPY-581	Sessional	Minor Project	DSE Project			6	3
			Total			**25**		

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COURSE TITLE: UNDERSTANDING PSYCHOLOGICAL DISORDERS II – CC11-T L-T-P: 4-0-0 (4 CREDITS)

COURSE CODE: BSCPY 501

Course Outcomes (CO)

At the end of the course, the students would be able to:

CO No.	Course Outcomes	Bloom's Level	Assessment technique
CO-1	**Define and Explain** Schizophrenia, Mental Retardation, Substance use, Psychophysiological disorders	L1, L2	Assessment through MCQ and SAQ questions
CO-2	**Classify** the different types of disorders	L2	Assessment through Poster Building
CO-3	**Sketch** the clinical picture of the different types of disorders	L3	Assessment through movie analysis
CO-4	**Compare and Contrast** the different perspectives of these disorders to arrive at a coherent etiology	L4	Assessment through review analysis of research papers

Course Details

1. **MODULE I:** Signs and symptoms, clinical features, and etiology of Schizophrenia
2. **MODULE II:** Signs and symptoms, clinical features, and etiology of Mental Retardation
3. **MODULE III:** Signs and symptoms, clinical features, and etiology of Substance Use Disorder
4. **MODULE IV:** Signs and symptoms, clinical features, and etiology of Psychophysiological Disorders

Suggested Readings

- Barlow D.H. and Durand V.M. (2005). Abnormal Psychology: An Integrated Approach (4th Ed.).Wadsworth: New York.
- Bennett,P. (2006). Abnormal and Clinical Psychology: An introductory textbook. New York: Open University Press.
- Brewer,K. (2001). Clinical Psychology. Oxford : Heinemann Educational Publishers
- Carson, R.C., Butcher,J.N.,Mineka,S.& Hooley,J.M. (2008). Abnormal Psychology. New Delhi: Pearson.
- Kearney, C. A. & Trull, T. J. (2012). Abnormal Psychology and Life: A dimensional approach. New Delhi : Cengage learning.

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COURSE CODE: DEVELOPMENTAL PSYCHOLOGY – CC12-T L-T-P: 4-0-0 (4 CREDITS)

COURSE CODE: BSCPY 502

Course Outcomes (CO)

At the end of the course the students would be able to:

CO No.	Course Outcomes	Bloom's Level	Assessment technique
CO-1	**Define and Explain** the differences between maturity, growth, and development	L1, L2	Assessment through MCQ and SAQ questions
CO-2	**Sketch** the clinical picture of prenatal development and the hazards in it	L3	Assessment through Poster Building
CO-3	**Compare and Contrast** the different approaches to human development across multiple domains	L4	Assessment through movie and documentary analysis

Course Details

1. **MODULE I:** Meaning and nature of Development; difference between maturity and growth; developmental hazards
2. **MODULE II:** Prenatal development: stages, features, and hazards
3. **MODULE III:** Childhood and Adolescence: Physical, speech, emotional, social, personality, and moral development
4. **MODULE IV:** Adulthood and Old age: Emotional, social, personality, and moral development. Developmental tasks and hazards.

Suggested Readings

- Berk, L. E. (2010). Child Development (9th Ed.). New Delhi: Prentice Hall.
- Mitchell, P. and Ziegler, F. (2007). Fundamentals of development: The Psychology of Childhood. New York: Psychology Press.
- Papalia, D. E., Olds, S.W. & Feldman, R.D. (2006). Human development (9th Ed.). New Delhi: McGraw Hill.
- Santrock, J. W. (2011). Child Development (13th Ed.). New Delhi: McGraw Hill.
- Santrock, J.W. (2012).Life Span Development (13th ed) New Delhi: McGraw Hill.
- Srivastava, A.K. (1997). Child Development: An Indian Perspective. New Delhi.

PRACTICAL –

COURSE TITLE: PRACTICAL ON PERSONALITY - CC11-P L-T-P: 0-0-4 (2 CREDITS)

COURSE CODE: BSCPY 591

1. Practical on psychopathology using scales like
    a. Brief Psychiatric Rating Scale
    b. Hospital Anxiety and Depression Scale
    c. State Trait Anxiety Inventory

COURSE TITLE: PROJECT BASED PRACTICAL ON ATTACHMENT AND PARENTING STYLES – CC12-P L-T-P: 0-0-4 (2 CREDITS)

COURSE CODE: BSCPY 592

1. Project based practical on assessing attachment style using scales and associating them with parenting styles

DEPARTMENT SPECIFIC ELECTIVE COURSE 1 – DSE1-T L-T-P: 4-0-0 (4 CREDITS)

COURSE CODE: BSCPY 503

CHOICE BETWEEN POSITIVE PSYCHOLOGY AND CULTURAL PSYCHOLOGY

COURSE TITLE: POSITIVE PSYCHOLOGY

1. **MODULE I:** Meaning, nature and scope of Positive Psychology
2. **MODULE II:** Meaning in life: objectives and sources of meaning
3. **MODULE III:** Happiness Hypothesis: nature, concept, determinants in modern times
4. **MODULE IV:** Concept of Flow

Suggested Readings

- Baumgardner, S.R. Crothers M.K. (2010). Positive psychology. Upper Saddle River, N.J.: Prentice Hall.
- Carr, A. (2004). Positive Psychology: The science of happiness and human strength.UK: Routledge.
- Seligman, M.E.P. (2002). Authentic Happiness: Using the New Positive Psychology to Realize Your Potential for Lasting Fulfillment. New York: Free Press/Simon and Schuster.
- Snyder, C.R., & Lopez,S.J.(2007). Positive psychology :The scientific and practical explorations of human strengths. Thousand Oaks, CA: Sage.

OR

COURSE TITLE: CULTURAL PSYCHOLOGY

1. **MODULE I:** Meaning, nature, and scope of Cultural Psychology
2. **MODULE II:** Cultural mindsets and assimilation to a cultural framework
3. **MODULE III:** Cultural mixing and consequences
4. **MODULE IV:** Globalization, enculturation, and community impact

Suggested Readings

- Auluck, S. (2002). Self and identity. In G. Misra, and A. K. Mohanty (eds.), Perspectives on indigenous psychology, p. 374-398. New Delhi: Concept Publishing Company.
- Chiu, C., & Hong, Y. (2006). Social Psychology of Culture. New York: Psychology Press.
- Jain, U. (2002). An Indian perspective on emotions. In G. Misra, and A. K. Mohanty (eds.), Perspectives on indigenous psychology, p. 281-291. New Delhi: Concept Publishing Company.
- Misra, G., & Gergen, K. J. (2002). On the place of culture in psychological science. . In G. Misra, and A. K. Mohanty (eds.), Perspectives on indigenous psychology, p. 421-439. New Delhi: Concept Publishing Company.
- Roa, K. R. (2011). Indian psychology: Implications and applications. In Cornelissen, R.M. M., Misra, G., Varma, S. (Eds.), Foundation of Indian Psychology: Theories and concepts, Vol, 1. New Delhi: Pearson.

DEPARTMENT SPECIFIC ELECTIVE COURSE 2 – DSE2-T L-T-P: 5-1-0 (6 CREDITS)

COURSE CODE: BSCPY 504

CHOICE BETWEEN HEALTH PSYCHOLOGY AND EDUCATIONAL PSYCHOLOGY

COURSE TITLE: HEALTH PSYCHOLOGY

1. **MODULE I:** Meaning, nature, and scope of Health Psychology
2. **MODULE II:** Models of Health Psychology; helping behavior in paramedical areas
3. **MODULE III:** Stress: nature, models, determinants, causes, consequences
4. **MODULE IV:** Lifestyle disorders (Cardiovascular, diabetes, respiratory problems, gastrointestinal problems) and psychological correlates of the same; health promoting and health damaging behaviors

Suggested Readings

- Allen, F. (2011). Health psychology and behaviour. Tata McGraw Hill Edition.
- Dimatteo, M. R., & Martin L. R. (2011). Health psychology. India: Dorling Kindersley.

- Sarafino, E.P. (2002). Health psychology: Bio psychosocial interactions (4th Ed.).NY: Wiley.
- Taylor, S.E. (2006). Health psychology, 6th Edition. New Delhi: Tata McGraw Hill.

OR

COURSE TITLE: EDUCATIONAL PSYCHOLOGY

1. **MODULE I:** Meaning, nature, and scope of educational psychology. Methods used in educational psychology
2. **MODULE II:** Nature and theories of Learning, Any Five major Theories of Learning
3. **MODULE III:** Concept, nature, and theories of Motivation. Improving classroom motivation of students.
4. **MODULE IV:** Education in the Indian Context

Suggested Readings

- Bruner, J. (1996). The culture of education. Cambridge: Harvard University Press.
- Woolfolk, A., Misra, G., & Jha, A. (2012). Fundamentals of educational psychology. New Delhi, India: Pearson Pub
- Thapan, M. (Ed.) (2014). Ethnographies of schooling in contemporary India. New Delhi, India: Sage Pub.
- Rogers, C. (1983). Freedom to learn in the 80s. USA: Charles R. Merrill Pub. Co.

DEPARTMENT SPECIAL ELECTIVE COURSE – PROJECT WORK L-T-P: 0-0-6 (3 CREDITS)

COURSE CODE: BSCPY 581

COURSE TITLE: MINOR PROJECT

Objectives - Students should be enabled to design and conduct an original and ethical research. They should be able to write a dissertation in the APA format. The research done can either be empirical/data based (quantitative, qualitative, or mixed-methods) or it can be in the form of a critical review of research and theory. This project/dissertation work will span over Semesters V and VI. End of Semester V would require a submission of detailed review paper followed by viva voce.

Reference – Latest APA manual for dissertation.

Evaluation: Viva jointly by one internal and one external examiner.

Semester VI

Sl No.	Course Code	Type	Course Title	Course Type	L	T	P	C
THEORY								
1	BSCPY-601	Theory	Organizational Behaviour	CC-13	4			4
2	BSCPY-602	Theory	Counselling Psychology	CC-14	4			4
PRACTICAL								
3	BSCPY-691	Practical	Project based practical on emotional Intelligence, motivation and burnout of employees	CC-13			4	2
4	BSCPY-692	Practical	Project based practical on attitude towards mental health issues	CC-14			4	2
THEORY								
5	BSCPY-603	Theory	Choice Between A. Human Resource Management B. Engineering Psychology	DSE-3	4			4
6	BSCPY-604	Theory	Choice between C. Community Psychology D. Forensic Psychology	DSE-4	5	1		6
SESSIONAL								
7	BSCPY-681	Sessional	Major Project	DSE Project			6	3
			Total				25	

BOS APPROVED DATED 26 JULY 2022

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COURSE TITLE: ORGANIZATIONAL BEHAVIOR – CC13-T L-T-P: 4-0-0 (4 CREDITS)

COURSE CODE: BSCPY 601

Course Outcomes (CO)

At the end of the course the students would be able to:

CO No.	Course Outcomes	Bloom's Level	Assessment technique
CO-1	**Define and Explain** the work done in the field of industrial and organizational psychology	L1, L2	Assessment through MCQ and SAQ questions
CO-2	**Use and implement** different forms of organizational communication procedures	L3	Assessment through group discussion and role plays
CO-3	**Sketch** the steps of personnel selection in an industry	L3	Assessment through practical demonstration in class

Course Details

1. **MODULE I:** Meaning, nature, and scope of Organizational Behavior. Methods used to study OB.
2. **MODULE II:** Personnel Selection: Nature, methods and steps
3. **MODULE III:** Organizational hierarchy, leadership and communication
4. **MODULE IV:** Job Analysis: concept and steps; Job satisfaction: concept and theories

Suggested Readings

*   Griffin, R.W. & Moorhead, G. (2009). Organizational Behavior: Managing People & Organizations. New Delhi : Biztantra publishers.
*   Landy, F.J. & Conte,J.M. (2007) Work in the 21st Century: An Introduction to Industrial and Organizational Psychology. New York : Wiley Blackwell.
*   Luthans, F. (2009). Organizational behavior. New Delhi: McGraw Hill. Pareek, U. (2010). Understanding organizational behaviour. Oxford: Oxford University Press.
*   Prakash, A. (2011). Organizational behavior in India: An indigenous perspective. In G. Misra (Ed.), Handbook of Psychology. New Delhi: Oxford University Press.
*   Robbins, S. P. & Judge, T.A. (2007) Organizational Behavior (12th Ed). New Delhi: Prentice Hall of India.

BOS APPROVED DATED 26 JULY 2022

COURSE TITLE: COUNSELLING PSYCHOLOGY – CC14-T L-T-P: 4-0-0 (4 CREDITS)

COURSE CODE: BSCPY 602

Course Outcomes (CO)

At the end of the course the students would be able to:

CO No.	Course Outcomes	Bloom's Level	Assessment technique
CO-1	**Define and Explain** the difference between guidance, counselling, and psychotherapy	L1, L2	Assessment through MCQ and SAQ questions
CO-2	**Demonstrate** the knowledge about the stages in the counselling process	L3	Assessment through role play
CO-3	**Relate** to the common attitudinal factors needed to be a good counsellor	L4	Assessment through role plays
CO-4	**Compare and Contrast** the different perspectives of counselling to arrive at a coherent orientation	L4	Assessment through Movie Analysis, research paper analysis, and Poster Building

Course Details

1. **MODULE I:** Meaning and nature of Counselling. Difference between guidance, counselling, and psychotherapy
2. **MODULE II:** Stages of counselling; counselling relationship, counselling pre-requisites; characteristics of a good counsellor
3. **MODULE III:** Major approaches to counselling: Psychodynamic, Behavioral, Cognitive, Humanistic
4. **MODULE IV:** Counselling in special settings: Educational, Vocational, Crisis intervention, psychological first-aid.

Suggested Readings

- Burnard, P. (2009). Counseling Skills Training: Book of activities. Viva Books, New Delhi.
- Capuzzi, D. & Gross, D. R. (2007). Counselling and Psychotherapy: Theories and Interventions (4th Ed.) New Delhi. Pearson.
- Corey, G. (2009) Counselling and Psychotherapy; Theory and Practice. (7th Ed.) New Delhi: Cengage Learning.
- Geldard, K. & Geldard, D. (2011). Counselling Children: A Practical Introduction (3rd Ed.) New Delhi: Sage
- Gibson, R. L. & Mitchell, M. H. (2012). Introduction to Counselling and Guidance (7th Ed.) New Delhi: Pearson

PRACTICAL

COUTRSE TITLE: PROJECT BASED PRACTICAL ON EMOTIONAL INTELLIGENCE, MOTIVATION AND BURNOUT OF EMPLOYEES -CC13-P L-T-P: 0-0-4 (2 CREDITS)

COURSE CODE: BSCPY 691

1. Practical on assessing Emotional Intelligence of employees
2. Practical on assessing work motivation of employees
3. Practical on Assessing Work Related Burnout of Employees

COURSE TITLE: PROJECT BASED PRACTICAL ON ATTITUDE TOWARDS MENTAL HEALTH ISSUES – CC14-P L-T-P: 0-0-4 (2 CREDITS)

COURSE CODE: BSCPY 692

1. Project based practical on assessing attitude towards mental health issues.

DEPARTMENT SPECIFIC ELECTIVE COURSE 3 – DSE3-T L-T-P: 4-0-0 (4 CREDITS)

COURSE CODE: BSCPY 603

CHOICE BETWEEN HUMAN RESOURCE MANAGEMENT AND ENGINEERING PSYCHOLOGY

COURSE TITLE: HUMAN RESOURCE MANAGEMENT

1. **MODULE I:** Meaning and nature of HRM. The corporate culture.
2. **MODULE II:** Staffing and recruitment process
3. **MODULE III:** Managerial communication and effective image building
4. **MODULE IV:** Performance appraisal; employee training and development

Suggested Reading

- Aamodt, M.G. (2001) Industrial/ Organizational Psychology. Thompson Wadsworth, a division of Thompson learning Inc.
- Bhatnagar, J. & Budhwar, J. (2009). The changing face of people management in India. London: Routledge.
- Briscoe, D. R., Schuler, R. S. & Claus, L. (2009). International human resource management: Policies and practices for multinational enterprises (3rd Ed). New York: Routledge.
- Chadha, N.K. (2005). Human Resource Management- Issues, case studies and experiential exercises.3rd edition. New Delhi: Sai Printographers.
- DeCenzo, D.A.& Robbins, S.P.(2006). Fundamentals of human resource management. (8th Ed). NY: Wiley.
- Harzing,A-W.K. and Pennington, A. (2011). International human resource management. New Delhi: Sage publications.

OR

COURSE TITLE: ENGINEERING PSYCHOLOGY

1. **MODULE I:** Role of cognition in systems design
2. **MODULE II:** Centrality of human beings in system design; human – system interactions
3. **MODULE III:** Theories of attention, signal detection and vigilance;
4. **MODULE IV:** Humans as a physical engine: anthropometry, biomechanics, work physiology

Suggested Reading

- Wickens, C. (1984). Engineering Psychology and Human Performance. Pearson pub.
- Lee, John & Wickens, Christopher & Liu, Yili & Boyle, Linda. (2017). Designing for People: An introduction to human factors engineering.
- Norman, Donald (1988). The Design of Everyday Things. New York: Basic Books.

DEPARTMENT SPECIFIC ELECTIVE COURSE 4 – DSE4-T L-T-P: 5-1-0 (6 CREDITS)

COURSE CODE: BSCPY 604

CHOICE BETWEEN COMMUNITY PSYCHOLOGY AND FORENSIC PSYCHOLOGY

COURSE TITLE: COMMUNITY PSYCHOLOGY

1. **MODULE I:** Meaning and nature of Community psychology; types of communities.
2. **MODULE II:** Core values of communities
3. **MODULE III:** Process of Community based interventions on health promotions
4. **MODULE IV:** Community development and empowerment

Suggested reading

- Banerjee, A., Banerji, R., Duflo, E., Glenneske, R., & Khenani, S. (2006). Can Information Campaign start local participation and improve outcomes? A study of primary education in Uttar Pradesh, India, World Bank Policy Research, Working Paper No.3967
- Fetterman, D.M., Kaftarian, S.J. & Wandersman, A (Eds)(1996) Empowerment Evaluation, New Delhi: Sage Publication.
- Kloos B. Hill, J Thomas, Wandersman A, Elias M.J. & Dalton J.H. (2012). Community Psychology: Linking Individuals and Communities, Wadsworth Cengage Learning.
- McKenzie, J. F. Pinger, R. R. & Kotecki, J. E. (2005). An introduction to community health. United States: Jones and Bartlett Publishers.
- Misra, G. (Ed). (2010) Psychology in India. Indian Council of Social Science Research. Dorling Kindersley (India) Pvt Ltd. Pearson Education.

OR

COURSE TITLE: FORENSIC PSYCHOLOGY

1. **MODULE I:** Nature and scope of forensic psychology. *Mens rea* and criminal culpability
2. **MODULE II:** Mental illnesses in forensic context
3. **MODULE III:** Sexual offenders – types and risk assessments
4. **MODULE IV:** Competency to stand trial and the insanity defense

Suggested Readings

- Batchman, R., & Schutt, R. K. (2008). Fundamentals of research in criminology and criminal justice. London: Sage.
- Wrightsman, L. S. & Fulero, S. M. (2008). Forensic psychology (3rd Ed.). Belmont, CA: Wadsworth Publishing Co.
- Haward, L. (1981). Forensic psychology. London: Batsford Academic and Educational Ltd.
- Howitt, D. (2002). Forensic and criminal psychology. New Delhi, India: Prentice Hall
- Webb, D. (2013). Criminal profiling: An introductory Guide. UK: Independent Publishing Platform

DEPARTMENT SPECIAL ELECTIVE COURSE – PROJECT WORK L-T-P: 0-0-6 (3 CREDITS)

COURSE TITLE: MAJOR PROJECT

COURSE CODE: BSCPY 681

Objectives - Students should be enabled to design and conduct an original and ethical research. They should be able to write a dissertation in the APA format. The research done can either be empirical/data based (quantitative, qualitative, or mixed-methods) or it can be in the form of a critical review of research and theory. This project/dissertation work will span over Semesters V and VI. End of Semester VI would require a submission of the term paper followed by dissertation defence and viva voce.

Reference – Latest APA manual for dissertation.

Evaluation: Viva jointly by one internal and one external examiner.

MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST BENGAL
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THE UNIVERSITY APPROVED BASKET FOR GENERAL ELECTIVE COURSES ACROSS THE FIRST FOUR SEMESTERS CAN BE FOUND HERE

http://makautexam.net/aicte_details/Syllabus/GEBasket.pdf

BOS APPROVED DATED 26 JULY 2022